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Recording Your Next Hit with GarageBand

- Jeffry Thurana



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INTRODUCTION

I played in a band during my high school and college years, and like every other boy who played in a band, I too had a dream of recording my songs and signing a deal with a major record label. Our interest was the reason we aspired to play music, but there was also the "hope of fame and fortune" in the music industry that kept us spending years in a wild goose chase.

While some musicians do find their lucky break, many others have to learn the hard way that the path they've taken is no ride in the park. While dealing with an unpredictable future, most musicians have to go through a time-consuming, difficult, and (extremely) expensive song recording process.

As a (self-proclaimed) musician, I have to admit that I envy the younger generation of musicians for everything that they have today. Even though luck still plays a major part, recording and marketing songs have become much easier, so that any newbie could do it.

All you need is a computer with an internet connection. Mac OS X, the Apple operating system, has Garageband – definitely the simplest way for common people to produce their own songs.

1. GarageBand: A simple yet powerful recording studio

To put it in simple terms, GarageBand (<u>http://www.apple.com/ilife/garageband/</u>) is the tool that will allow everyday computer users to create their own songs, quick and simple. It's a part of the iLife suite – priced at \$79, but is installed by default on newly purchased Macs.

Not all Mac users need Garageband; some will delete it completely, some will leave it be, some will meddle with it a little to create ringtones for their cellphones (<u>http://www.makeuseof.com/tag/how-to-create-your-own-unique-iphone-ringtones-using-garageband-mac-only/</u>) or maybe try making a podcast or two (<u>http://www.makeuseof.com/tag/how-to-create-broadcast-a-podcast-with-garageband/</u>). However, for musicians (or those who wish to be), Garageband is a complete recording studio with more musical instruments than you'll ever need.

To many music lovers and creators, this application is a dream come true. One single person could create a good quality 'demo tape' of his or her songs in no time.

This humble eBook, freely distributed by MakeUseOf.com, is not intended to be a full-blown course on Garageband. We will probably just scratch the surface here and there, and help you on your way.

As wise men say, the first step always is the most important one. Right?



2. Today's Music Industry and Independent Musicians

In my personal opinion, the music industry is on the verge of a major change. The internet and digitalization of multimedia have given music artists more independence, while the record labels are losing their grip little by little each day.

The story of Radiohead and Rainbow has become some kind of legend in the music industry, and more big names are following this same path – breaking off from oppressive record labels, and releasing their music independently via the internet.

But what does this mean to the rest of us? Just like YouTube, this newfound playground will allow anybody - professional musician or not - to make their own music available to the world.

Whether you want to embrace the opportunity is totally up to you. But if you do, I hope this book will help, even just a little.



PART 1: PREPARATION

A. Investing in instruments and hardware

A good recording depends all too much on the instruments themselves. Even though today's digital recording technology allows us to do the unthinkable sound manipulations, it couldn't produce Josh Groban's voice out of mine.

If your guitar is so bad that it can never be properly tuned, or if your voice is recorded so badly that nobody can figure out what it is that you are saying; the digital touchup won't be able to do much to fix the results.

That's why I suggest you invest in good musical and recording instruments. Nothing too fancy (like the professional mixer they use in professional recording studio), but just enough for us to produce 'listen-able' songs.

We've already got Garageband and a Mac computer, that's a start. Other things that will make our little project go more smoothly are a good microphone(s), good musical instruments, and maybe an external USB pre-amp.



I'm no expert in these fields, so I won't tell you what to buy. What you could do is find recommendations on the internet. A good place to start is Amazon.com. There are hordes of everyday people reviewing the products that they've used themselves.

B. Learning to play - Guitar and Piano

While it's not necessary for you to be able to play a musical instrument in order to record songs in Garageband, the ability will make the whole process a whole lot easier. I learned to play classical guitar in my early junior high years, and those long lost skills of plucking the strings and reading the 'gibberish' notes really come in handy during my Garageband projects.

There's no such thing as 'too old to start learning'. If you'd like to learn to play guitar and/or piano, Garageband 09 comes with some basic tutorials.

There's the "Learn To Play" menu on the left pane of the Garageband start menu. You'll find 9 basic Piano lessons and another 9 for Guitar.





There's also the "Lesson Store" where you can buy lessons from well-known musicians, explaining how you play their famous songs.

Please note that (due to legal restrictions), these lessons are not available in all countries.

C. The concept of the song

There are people who go out and build their houses, just like that. There are others who plan their houses before they do the building.



The same thing is true for everything else in life, creating music included. There are the doers and there are the planners. Both are fine and there's no wrong or right. I consider myself as both, but I personally think that the bigger the stakes are, the better the plan we must have.

In theory, you could just open Garageband and start recording. But to get better results, you should at least know what kind of song you want to produce.

Better yet, get your guitar (or piano, or other musical instruments that you know), then play along while scribbling the song. Garageband can kick in anytime you are ready.

It would be best if you have the song ready before starting with Garageband.

1. The lyrics and the music

One of my favorite quotes comes from the movie Music and Lyrics, "If music is the physical appearance of a person, the lyric is the personality." People could get attracted to the music, but the lyrics are what listeners fall in love with.



Whether this statement is true or not (as some music do fine without lyrics and some lyrics also stand strong without music), I think that we should agree that both elements contribute to the overall quality of the song.



Asking which one should go first is like asking the chicken and egg question. You should do it in the way that you are comfortable with. You can do it either way around, or you could even do the music and lyrics simultaneously.

And nobody said that you have to stick to one method for all eternity.

2. Learning from popular songs

One amazing quality of children that most adults should reacquire is the willingness to learn by imitating others - without ever giving until they are able to do it. Without this ability, no human in this world would be able to walk or speak.

While I'm not endorsing you to copy other people's works (that's plagiarism), I strongly advise you to start your Garageband project by doing the cover of popular songs that you like. (Or at least start to really pay attention to the details of those songs.)

There are reasons why those songs become popular. You could learn a lot from doing the cover, from the overall composition of the songs; to more technical things like the volume settings, the timing of the drum break, the best location for background vocals, etc.

Then, using this (newfound) knowledge, you are again a little more prepared to start recording your own song.

Now, let's get our hands dirty.

PART 2: RECORDING THE SONGS

A. Getting started with GarageBand

Compared to other music creating software, Garageband is very easy to use. Still, it is not a simple application that can be mastered in one go. There are many elements that make this application such a remarkable piece of software.

Let's take on our project one little step at a time, starting with getting familiar with the interface.

1. The Song

As I've said at the beginning, it's a bit hard to start Garageband with a blank state of mind. We need to at least have an idea of what song we are going to make.

Just to give you a clearer picture, this is an image of my song preparation.

I was sitting with my guitar, desperately looking for a song idea to use for this eBook. I was considering using one of my old songs, but suddenly Mr. Muse decided to pay me a visit.

I got the idea for the song from a C9 chord I played on my guitar. The appergio turned into a hum, then phrases started to appear. I quickly scribbled down the lyrics in TextEdit, while trying to figure out what kind of song this would be.

Then I decided that this would be a slow-tempo song about a boy who fell in love with a girl he saw walking along the street everyday, but he didn't have the nerve to tell her about his feelings. That's where the title: "Unwritten, Unspoken" came from.

Cheesy, I know. But bear with me.

2. Opening a project

Open Garageband and choose "New Project"

There are many project types that you can choose. Each comes with a different combination of instrument. I advise choosing "Songwriting" as this type comes with a complete combination of basic instruments.





The next step is to save the project and decide on a few basic details: give a name to your project (just use the song title if you've already thought of one), choose the location to save, and set the song tempo, signature, and key.

Save As:	Unwritten U	nspoken		
Where:	Music			\$
-		0		10
	empo:	0		
Sig	hature: 4/	4	120 bpn	1
	Key: C	\$	major	\$

Basically, the tempo tells how fast your song is, the signature decides the beat, and the key sets how high/low the song should be sung.

It would be great if you could set the numbers at the very beginning, but if dumbfounded, you could just leave it be as these settings can be adjusted later.

Click "OK" to move on to the next step.

3. Adding and removing tracks

From the "Songwriting" project, you'll have several preset tracks: Voice, Acoustic, Piano, Muted Bass and Drums. The names are editable. You could easily change "Piano" into "Leading Melody" by clicking on the name once and retyping it.



You can easily remove tracks that you don't need by pressing Command + Delete, and add new tracks by pressing Command + Option + N. It's also possible to duplicate an existing track by pressing Command + D.

All of these commands are also accessible via the "Track" menu.

	Track	Control	Share	Windo
l	Hide	Track Info		жI
I	Show	ûжΑ		
L	Show	Master Tr	ack	жB
	Show	Podcast T	rack	企業B
Î	Show	Movie Tra	lck	₹жв
	New	Track		∖ ₩N
	Delet	e Track		₩≪
	Duplicate Track New Basic Track			жD
				企業N
	Fade	Out		

Opening a loop with the loop browser will also create a new track, but more on this later.



For my song, I added Electric Guitar, Electric Bass, Synthesizer, and one more drum kit track. I also deleted the Piano and Muted Bass tracks.

4. Track controls and effects

GarageBand gives its users the ability to add virtually as many tracks as they need, but it's possible to have too many tracks, making it very difficult to monitor anything anymore.

That's why there are track controls. They are located under the track name. There are:

- Record To start recording the plugged in instrument in the track.
- Mute/Unmute To mute/unmute the track
- Solo/Unsolo To mute/unmute the other tracks.

- Lock/Unlock - To make the track (un)editable. This will free up some processing power of your Mac as well, and is very useful if your machine runs out of juice.

- View/Hide Automation - To show/hide the automation pane. Using automation, you can set different volume and pan control in a specific location of the song, but only for the selected track.

If you are unsure which button is which, just hover your mouse over the button.



You could also play with the sound of each instrument by editing the effects within the Track Info pane on the right.



5. Playing with regions

Within a track, there are regions. These are the places where the notes from a specific instrument reside.

	n5 ++++++++++++++++++++++++++++++++++++
--	--

To get a view of the regions, you may have to click the "View/Hide Track Editor" icon from the bottom left of the window.

🙌 Audio Region	Drums 🕨 2	
Pitch Pitch Follow Tempo & Pitch		
Enhance Tuning Limit to Key	+	r k
Enhance Timing 1/16 Note off max		
+		

There are some manipulations that you can do to the track's region. You can:

1. Split \rightarrow move the marker into position and press Command + T or use Edit \rightarrow Split menu.

- 2. Move \rightarrow just drag and drop the region to the desired position.
- 3. Copy \rightarrow drag and drop the region while holding the Option key.



Please note that to select and move/copy a region within an already selected region, you have to select another track first and go back to select the region that you want to move/copy.

You can also select multiple regions using Shift or Command key.

6. Manipulating the view

Sometimes you need a more detailed view to better edit the track, and Track Editor's view is not enough. Other times, you'll need to see the song as a whole.

This is when you need GarageBand's zoom level feature. It's located under the Tracks pane or Track Editor pane. Slide the marker to the left to zoom out or to the right to zoom in.



7. Adjusting pitch and tempo

As I mentioned earlier, the basic settings of the song - configured when you created a new project - might not be right. You can adjust them by choosing "Project" from LCD modes at the middle part of the bottom window bar.



Then you can click on any element of the song - key, tempo, or signature - to change it.



Being a slow ballad, I changed my song tempo to 90 bpm (beat per minute), and left the rest untouched - for now.

8. Going around the song

There will be times when you would want to go straight to a certain part of the song. You could do it easily by moving the song marker to the desired position.

But you could also use keyboard shortcuts to speed up the process. Here are some of them:

- Start/Pause the song Spacebar
- Move one beat left/right Left/Right arrow



- Move up/down tracks- Up/Down arrow
- Back to the beginning of the song Return/Enter

You could also play the song over and over a certain segment of the song. To do this, you have to click on the "Cycle Region" button next to the play button.



A yellow bar will appear at the top of the window indicating the area where the song will be cycled. You can move the bar by dragging it, or extend/reduce the area by adjusting the edge.

1 1	4	5	6	7	8 9
		A Dreamy C	r Pattora (1)	- Drawing C	Patraza (1)

This feature will be very useful in recording live instruments.

B. Software vs. Real Instruments

In Garageband, you have the choice to use Software Instruments, or Real Instruments. Each comes with its own advantages and disadvantages. Before deciding which one to choose, let's look at them a little bit closer.

1. Software Instruments

In its most basic sense, software instruments are actually sets of instructions that will tell the computer how to produce a specific kind of sound. That's why they can be set to produce any kind of sound, and are also highly editable.

The problem is, they also consume a considerably higher amount of processing power of your machine. The more instruments that you use, the heavier the burden for your Mac.



But there's a way around this limitation. You can lock some of the tracks by clicking on the lock icon. The tracks will be rendered to your hard drive as fixed sound files and can (temporarily) not be edited, thus freeing up some processing power previously required to translate the complex digital instructions into music.

ł		L V	
Î	Synths	. 🔘 ,	+
l	Rock Kit	-	5

GarageBand uses green as the color of software instruments.

)."	4+ (40)	
).	* • • • • • • •	+ World Traveler Pad 01
2	===:	\$60s Shuffle Fill 07

2. Real Instruments

As the opposite to software Instruments, real instruments are basically musical samples that were recorded from - well - real instruments. You don't have to worry about the quality of the sound and they require less processing power than the software instruments.

The disadvantage is that they are not as easy to edit as their counterparts. GarageBand newbies might find themselves limiting their creativity to their instruments, and not the other way around, as it should be.

GarageBand assigns blue to the real instruments.

):=	4- 4-	
).		60s Shuffle Fill 07 6
0		

3. Which one should you use?

This should not be a difficult question. Even though you can build complete songs using only software (or real) instruments, most people stand somewhere between these two extremes.



If you plan to use the loops without any modification - again, this is another extreme - you should just find the sounds that you like.

C. Using the loops

One of the biggest features of GarageBand is the ability to use loops to quickly build a song. There are already hundreds of loops that come with GarageBand, you could get more by purchasing Apple's Jam Packs or other commercial loops available out there. There are also free loops scattered around the net, just a search engine away.

1. Using ready-made loops

To use loops, open the loop browser by clicking on the eye icon located at the bottom right of the window.



The Loop pane will be opened on the right side of the screen. You can filter in the items that you need by pressing the corresponding buttons. The filtering categories are by Genre, Instrument and Mood. Click the orange "Reset" button to start over.

Loops ‡					
💷 🧊 Scale: Any 🛟					
Reset 🕲	All Drums	Single	Ensemble		
(Favorites #)	Beats	Clean	Distorted		
(Rock/Blues)	Percussion	Acoustic	Electric		
(Urban)	Kits	Relaxed	Intense		
(World)	Bass	Cheerful	Dark		
(Electronic)	Guitars	Dry	Processed		
(Country)	Piano	Grooving	Arrhythmic		
Jazz	Synths	Melodic	Dissonant		
Orchestral	Strings	Part	Fill		
(Cinematic)	(Vocals	(Tambourine)	Celesta		
(Textures)	(Elec Plano)	(Brass)	Harp		

For example I wanted to find drum loops with a rock flavor for my ballad song, I pressed "All Drums" then "Rock/Blues" continued with "Relaxed" and the choices will appear at the lower part of the loop pane.

	Name		Tempo	Key	Beats	Fav	
	60s Shuffle Drumset	01	125		8	Ū	r
***	60s Shuffle Drumset	02	125		8		l.
-	60s Shuffle Drumset	03	125		8	Ū	
-	60s Shuffle Drumset	04	125		8		
-	60s Shuffle Drumset	05	125		8	Ū	L
	60s Shuffle Drumset	06	125		8		
	60s Shuffle Drumset	08	125		8	D	L
-	60s Shuffle Drumset	09	125		8		
-	60s Shuffle Drumset	11	125		8	D	L
***	60s Shuffle Drumset	16	125		8		
	60s Shuffle Drumset	17	125		8	D	L
-	60s Shuffle Drumset	18	125		8		
-	60s Shuffle Fill 07		125		8	O	
	60s Shuffle Fill 10		125		8	0	
500	co. cl40. c:ll 10	-	175		n	-01	
-	-•	0	λ -		1	98 iter	ns

Click on one of the results to listen to it, navigate through the results using the up and down arrow keys or your mouse. Click and drag the loop to the main window to use it. You could put the loop into one of the existing tracks. But if the loop does not match the track or if you drag it to the empty area of the main window, a new track will automatically be created for you.

) "	4				
D.	•				
Э.					
			Southern Roc	k Guitar 04	

2. Creating your own loops

If you edited and combined some pre-made loops, or if you recorded your own tracks (which will be discussed in the next chapter), and wanted the result to be available for future projects; you can turn them into new independent loops.



Just select the part of the track that you want to convert, and choose Edit > Add to Loop Library menu.

	Edit	Track	Control	Share	١
	Und	do Delete	e Track	жz	1
s	Rec	lo		☆ ¥ Z	
	Cut			жх	21
	Cop	у		жC	
ľ	Pas	te		жV	
	Del	ete			
L	Del	ete and	Move	^ (X)	
	Sel	ect All		жA	l
L	Add	d Marker		Р	
	Spl	it		жт	
L	Joir	1		жJ	
	Ado	d To Loo	p Library		0
L	Spe	cial Cha	racters	THI	

D. Recording Your Own Track

If you are serious about creating your own original music, you would prefer to record your own creation instead of using loops. Surely, taking this path will be more difficult than using ready-made loops, but the result would be worth the trouble.

Similar to loops, you could record your original notes using both Software Instruments or Real Instruments and then combine them to build the complete song.

1. Software Instrument

There are several ways to "record" your own Software Instrument: using GarageBand's Piano Roll, writing down the musical score, playing the notes with musical typing, clicking the notes on the virtual keyboard, and using an external MIDI instrument.

Whichever way you choose, you can start the recording process by selecting a software instrument track (or create a new one) and click the record button at the bottom bar. To stop the recording process, click the record button one more time or hit the space button on your computer keyboard.





But before you do that, you have to prepare your input method.

If you choose the Piano Roll, open it by clicking the track editor at the bottom left of the GarageBand window and choose the Piano Roll tab. There are several adjustable elements that you can access from this view.



As the recording goes, you click on the piano key to determine the note, and hold the key for as long as you want the note to sound.

This method of recording is highly uncomfortable. Try it for yourself and you will know why.

But worry not, because you can easily edit the recording result. Click and drag each note to the pitch (position) that it should be, and click and adjust the length of each note to the shape that you originally intended.



For those who are musically literate, the more comfortable way of editing the notes is by switching to score view. You can edit all the notes the same way you do in the Piano Roll view, but with less clutter.



Another fun way to input the notes is by using the virtual Keyboard (via Window > Keyboard menu or Command + K)



And of course Musical Typing (via Window > Musical Typing or Command + Shift + K)



Everything will be so much easier if you have an external MIDI instrument - something like a USB-compatible musical keyboard. Just plug the keyboard and GarageBand will automatically detect the instrument.



2. Real instrument

I think that recording real instruments is as straightforward as the name suggests. Basically, you can record any kind of external sound source into GarageBand like a guitar, piano, drums, or your own vocals.

The first step is to create a new track and choose Real Instrument from the option. If you want to record an electric guitar, choose the "Electric Guitar" option instead. This option comes with guitar amps and effects.



Then you can customize the track to fit your needs. For example, if this track is used to record your voice, choose "Vocals" from the options and choose the effect that you prefer.

Real Instrument		Master Track	
	No	Effects	
Show All		÷	
Acoustic Guitars	•	Epic Diva	K
Band Instruments	20 N	Female Basic	
Basic Track		Female Dance Vocals	
Bass		Female RnB Vocals	
Drums	*	Female Rock Vocals	
Effects		Gospel Choir	
Guitars (Previous Version)		Helium Breath	
Podcasting		Live Performance	
Vocals		Male Basic	

You can also determine what "Input Source" that you want to use. Most Mac machines come with a built in mic, but I suggest you use a proper external microphone to get better results.



After tinkering with all the settings, don't forget to save it by clicking "Save Instrument".

To begin the recording session, hit the record button.

TIPS: You can do a multitake recording within a track. This method will allow you to get the best results from the recording sessions.

To do multitake recording, activate the cycle region and set it to the part of the song that you want to record (Look at chapter 2.A.8). Hit the record button and the process will loop around that region. You can play as many times as you need.

Then you can listen to each take and choose which one is the best. Better yet, split the track and choose the best parts of each segment and delete the rest.



E. Arranging and Mixing

Now comes the most important (and difficult) step in recording a song, but yet the most forgotten step by most amateur musicians: the arranging and mixing.

Again, taking an example from the process of building a house, this step is comparable to the finishing touches of a house. You might have a solid building there, but without a proper finish, the house wouldn't look nice and comfortable to life in.

The arranging and mixing is no simple process. To master it, you need a good sense of music and years of practice. So do not expect David Foster quality at your first sessions. He and other experienced producers and arrangers are years ahead of amateurs like us. Still, by doing this final touch, you'll have much better results compared to the untouched raw recording.

As I am no expert in this field, I am not in the right position to give you any advice whatsoever. But what I can tell you is you'll get better at this if you keep experimenting to find the right settings for you. And, always ask for second - third - forth - fifth - and so on - opinions from people around you.

1. Basic song arrangement

The first step of arranging your song should be tagging parts of your song with proper section name like "Introduction", "Verse 1", "Reff", "Coda", etc. Later on, you can easily move, copy or delete these parts of the song according to your needs.

But before you can do that, you have to make the Arrange Track bar appears. Go to Track > Show Arrange Track menu (Command + Shift + A).



Then you can click the "Plus" button (+) to add segments to the song. You can adjust these segments by clicking and dragging them, and you can rename them according to their role.

				Garag	eBand - U	nwritten Verse
	8	9	10	11	12	3 14
Arrangement: 😱	Int	ro	40	10		
	Create a new	arrange reg	jion			
	r Pattern 01	¢ Dreamy G	r Pattern 01	¢ Dreamy G	r Pattern 01	+ Dreamy Gr Pa
:						‡ Pop Bass 01 ─

2. Adjusting Volume and Pan

Have you ever noticed that each element of a well recorded song has various volume settings throughout the song? For example, the guitar volume which is dominant at the beginning of the song is adjusted down after the singer's voice kicks in and later on turned up again when the guitar plays the lead melody in the middle of the song.

Those elements also have their own unique "position" (and sometimes the position changes). For example, the lead vocal is in the middle, the rhythm guitars are a little bit to the left, while piano is on the other side. On GarageBand, this setting is called Pan.

This "simple" volume and pan control alone will increase the quality of your song recording dramatically.

To set volume control and pan of a track, click the small triangle on the track control. A new bar will slide open under the track. Choose "Track Volume" from the choices and you can set the volume of the track in any part of the song by clicking the indicator line on the right to create a point and then drag the point to the position and level that you desire.



You can do similar things with Pan Control. Choose "Track Pan" and set the position the same way you do with volume control. You can even alternate the position of the instrument from left to right and back throughout the song.



3. Editing effects

GarageBand also gives options to add and edit effects to each individual track. Choose "Add Automation" from under the Volume and Pan option.



Then choose which effects/controls that you want to add to the track by checking their boxes. Click OK when you're done.

Analog Pad	
▶ Phaser	
▼ Flanger	
Intensity	
□ Speed	
E Feedback	
Visual EQ	
Bass Frequency	
Bass Gain	
Low Mid Frequency	
Low Mid Gain	
High Mid Frequency	
🔲 High Mid Gain	

Your choices will appear as new options the Volume and Pan. Choose one and adjust it the same way that you do with Volume and Pan.



The combination of effects and adjustments that you can get are virtually limitless. So again: experiment, experiment, experiment.

F. Exporting the song

Now, it's cooking time. After you mix and process all the ingredients into a single piece of dough, you need to bake it to produce the bread. This step will create your final product, either as digital music files that you can keep (or sell) or as an audio CD that you can play in your CD player. Compared to the other steps, this one will be a short breeze.

Go to the "Share" menu and you will find "Send Song to iTunes" and "Burn Song to CD". Choose the one that you prefer.

	Share	Window	Help
	Send	Song to iT	unes a
	Send	Ringtone	to iTunes
	Send	Podcast to	iWeb
t.	Send	Movie to i	DVD
	Expo	rt Song to	Disk
	Burn	Song to C	D

If you choose iTunes, you'll get a bunch of fields to fill out, such as Artist and Album's name, also compressing options and audio settings.

iTunes Playlist:	Y J Thurana's Playlist	
Artist Name:	Y J Thurana	
Composer Name:	Y J Thurana	
Album Name:	Y J Thurana's Album	
	Compress	
Compress Using:	MP3 Encoder	+
Audio Settings:	High Quality	+
	Ideal for music of all types. Download times are moderate. Details: MP3, 128kbps, Stereo, optimized for music and complex audio. Estimated Size: 1.3MB.	

GarageBand will choose AAC as the default compression format, but you can change it into MP3.

And if you choose to burn the song into an audio CD, all you need to do is insert a blank CD and click "Burn".

Waiting for a disc to be inserted
Burn Options
Speed: Maximum Possible \$
 Erase disc before burning Leave disc appendable
After Burning
🗹 Verify burned data
Eject disc O Mount on Desktop
Close Cancel Burn

G. The forgotten: Album Art and more

If you truly want to make a professional quality song, you should not forget to create and include Album Art image(s) to your songs.

I would say that it's OK to throw in a mediocre quality of image for your songs, but that would be lying. As the image is the first thing that people see, you MUST have good quality album art. Go to the nearest music stores (or browse to the iTunes Music Store and Amazon) to get ideas on what other people do for their album art.



Go and hire somebody with graphical artistry if you have to. But make it good. Cover Art could make or break the deal. People DO judge a music album by its cover.

Of course, the story would be totally different if you plan to make your songs available only to yourself.

PART 3: PUBLISHING THE SONGS

A. Three Alternatives

The next important step to establish yourself as a musician is to publish your songs. In this chapter I will describe three alternative methods that you can use to independently do just that via the internet.

Of course you can always use the traditional way of going through the major labels, but the path is harder to travel. Besides, you will have more creative independence (and wider market) by going indie.

Here goes.

1. Zero-cost start

Although it seems impossible, you can start marketing your songs through major digital music retailers (iTunes, Amazon, etc.) with zero dollars. It means that the typical hungry musician can see their name amongst the big names without having to pay anything - upfront.

Is that wonderful news or what?

There's a service called RouteNote (<u>http://routenote.com/</u>) which gives anybody the equal chance to release their music to the world for free. However, they will keep about 10 percent of the profit as their fee.

I personally think that this is a good deal. Especially for those who have no extra cents to spare.

			LOG 1	N TO ROUTENOTE
	\checkmark		bert ys Usernam	have an account? Bign Up wat *
	Music Distri	bution Simplif	fied	d: ·
/ /	CREATEU	PLOADP	ROFIT	LOG IN
Tines	anamangit. amana 🏠 🕅			
	Revielante Distributes 2104 Artists	a selva have 12744 Tracks It	um 88 Countries In 13 Partnero	

2. Full profit

If you feel that you should retail all the profit from your creative endeavour, you could use the second scenario instead. The service, called TuneCore, (<u>http://www.tunecore.com/</u>) will let you keep 100% of all the profit from your sales. However, they charge "Worldwide Digital Distribution" cost: US\$ 9.99 for a single and US\$ 46.99 for an album.

This scheme might not be for everyone, but if you already have a huge fanbase, you'll get bigger profits this way.



3. Non profit

And here's another possible plot. If you just want your music to be heard, trying to establish a name for yourself without thinking about the financial compensation, you may distribute your song for free.

There are tons of ways to do this, starting from creating a Facebook fan page (<u>http://www.makeuseof.com/tag/how-to-promote-your-blog-using-facebook-pages/</u>), using one of the many independent online music communities (<u>http://www.makeuseof.com/tag/top-indie-music-websites-100-legal-drm-free-downloads/</u>), to building your own blog (<u>http://www.makeuseof.com/tag/how-to-build-a-self-hosted-wordpress-blog-for-free/</u>) and putting the download link there.

I personally think that everybody should get some reward for their hard work. And if you think you've done quite a job to be able to release your music to the world, you should consider yourself worthy enough to earn that reward. However, not everybody considers money as the only reward. So, you've got to walk your walk.



B. The Promotion

One of the most important lessons I learn in life is that, "The quality of the promotion is as important as (if not more than) the product itself." No matter how good you are, if nobody knows about you then everything that you have to offer is useless. On the other hand, even if you are only mediocre, if everybody knows you then you can be very popular.

The same thing goes for your song. If you only keep it inside your hard drive, nobody will know how beautiful it is. So the magic words will be: promotion, promotion, promotion.

1. Friends and family

Start with your friends and family around you. Spread the word that you've just released your songs to the world. Give them the iTunes/Amazon links to your songs/album. Even if your materials are still "rough diamonds", your parents will proudly tell their bingo buddies about their child's musical career.

And if you do have that musical knack, word will spread by itself.

2. Social networks

The most common internet route for independent musician is MySpace (although I've been told that it's not as powerful as it used to be). But there are tons of social networking sites out there, and by all means, use them.



3. The world

If we were already in the space era like the Star Trek universe, I would say to you to spread the words to the whole universe. But as the blue planet is still our limit for today, I can only say "Spread word to the whole wide world".

Use the internet; join forums, write articles, leave comments on related blogs, start Google AdWords campaigns if you have to. Let everybody knows and you'll have your career as a world musician.

4. The economy of worldwide indie musicians

The question is whether or not all these efforts are worth the time and energy? If you truly want to make a living as a musician, you'll have to relate the answer to money, right?

Start by defining how much money you need to earn every month before you can call it making a living, then determine how many songs you need to sell to reach that target. If you think the target is too difficult to reach with only one song title, increase the quantity of your songs.

I'm no economist either, but let's do a rough calculation. If you can get 1000 people to buy one of your song at 90 cents, you would cash in US\$900. Can you reach this target every month?

What if you have two songs? Then you only need to sell half of that amount per song title.

And so the calculation goes.

After reading "The Long Tail" by Chris Anderson, I can conclude that even the weirdest genres have their own market. So, don't lose hope.

C. Shameless self promotion

Just like any other musicians, I also want my songs to be heard. I've written many songs (including the one that I use in this ebook: "Unwritten, Unspoken"), but most of them are still in the form of handwritten (yes, this is true) lyrics and chords.

My encounter with GarageBand has sparked a new flame inside me. I wanted to breathe life into my songs - something that I haven't been able to do in my old days - and release them to the world. I even created a band for myself called "dia|lo|gues" (with only two members: me and my Mac) to cater to that need.



So, if you want to know what kind of songs I write, want to listen to them, want to get updates on the songs, or just curious whether I am able to sell a single song on iTunes or not, you can visit my web site: dia|lo|gues @ supersubconscious (<u>http://dialogues.supersubconscious.com/</u>) or my newly created MySpace page (<u>http://www.myspace.com/dialogues/</u>).

Wish me luck and leave a comment or two.

CODA

A. The 10,000 hours rule

In his book "Outliers", Malcom Gladwell discusses the 10,000 hours rule. It's basically a book about how people should go through 10,000 hours of practicing before they can really do what they do. I wrote a short blurb about this topic on my personal blog, supersubconscious, check it out: The 10,000 hours rule (<u>http://www.supersubconscious.com/uncategorized/the-10000-hours-rule/</u>).

Famous motivator Anthony Robbins also said that "Practice is the mother of all skills".

Relate the two together with our topic here, let me say that don't be discouraged by your first result. You'll get better over time.

B. Further learning

I've said it before and I'll repeat it again here: This short walkthrough about GarageBand and song publishing is far from enough to satisfy your need. So, you need to broaden your knowledge by getting additional materials from any source that you can find.

1. About GarageBand

There are many sources to learn GarageBand that you can find out there - both paid and free, from printed books, eBooks to multimedia tutorials.

Go out there and search for more materials.

2. About Marketing Your Songs

While there are tons of references to learning GarageBand, there are almost none (as far as I know) that discusses song marketing.

But I stumbled into this one course called Online Music Marketing (<u>http://www.simpleology.com/p/musicpromo/simplescienceof/</u>) that discusses the very topic. The course is not free (US\$97 with 60 days money back guarantee), but you could consider it as an investment for your future. If you want to earn your living from music, you should give this one a try.



C. Upgrading to Logic?

Now if you are really serious, and I mean REALLY SERIOUS, about producing professional quality music, you should consider upgrading your GarageBand to Logic or at least Logic Express.

The suite is expensive (hundreds of dollars - ouch!) and heavy (you might need a more powerful Mac), and maybe it only suits serious musicians. But it has all the advanced bells and whistles that you won't find in GarageBand.

D. The Real Coda

To end this rather-long rambling, let me say what I always say: If you have thoughts, opinions, ideas, more resources, anything at all to share to other readers or to improve this book; leave comments on the MakeUseOf site or drop me a line.

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