

SamplerSounds





```
gem "activerecord"
```

```
gem "tty-prompt"
```

```
gem "pry"
```

```
ruby
Select 4 emojis Using Your Space 🚀 bar 🐱, 🐮, 🎸, 🎻
Andy's Sampler has been created
Would you like to: Use Andy's Sampler
| 🐱 | 🐮 |
-----
| 🎸 | 🎻 |

Select a number 1-4 to hear the sound, or type "return" to return to main menu
Select a number 1-4 to hear the sound, or type "return" to return to main menu
```

1  “meow”

```
Select your first emoji!  
Select 4 emojis Using Your Space 🚀 bar  
◻️ 🐼  
◻️ 🐱  
◻️ 🐼  
◻️ 🐼  
◻️ 🐼  
◻️ 🐼  
◻️ 🐼
```

Create a sampler

```
Select an existing sampler  
▸ Animals  
Music
```

Read/Select an existing sampler

```
Here are your samplers: ["Animals", "Music"]  
Which do you want to update? Music  
Which do you want to rename your sampler?
```

Update a sampler

```
Here are your samplers: ["Animals", "Music"]  
Type the name of the sampler you would like to delete
```

Delete a sampler



**Group project != pair programming**

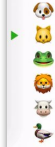


**Ask for help when you need it**



**Start small, think big**

Select your first emoji!  
D, [2020-06-17T16:48:18.678  
unds"  
Select an emoji



```
def create_sampler
  sampler_name = prompt.ask("What is the name of your new sampler?", required: true)
  @new_sampler = Sampler.create(name: sampler_name)
  add_emojis
end

def add_emojis
  @all = []
  def add_first_emoji
    puts "Select your first emoji!"
    emoji = Sound.all.map {|sounds| {sounds.emoji => sounds.noise}}
    @first_emoji = prompt.select("Select an emoji", emoji)
    sound = Sound.find_by(noise: @first_emoji)
    SamplerSound.create(sound_id: sound.id, sampler_id: @new_sampler.id )
    @all << sound
    add_second_emoji
  end
  def add_second_emoji
    puts "Select your second emoji!"
    emoji = Sound.all.map {|sounds| {sounds.emoji => sounds.noise}}
    @second_emoji = prompt.select("Select an emoji", emoji)
    sound = Sound.find_by(noise: @second_emoji)
    SamplerSound.create(sound_id: sound.id, sampler_id: @new_sampler.id )
    @all << sound
    add_third_emoji
  end
  def add_third_emoji
    puts "Select your third emoji!"
    emoji = Sound.all.map {|sounds| {sounds.emoji => sounds.noise}}
    @third_emoji = prompt.select("Select an emoji", emoji)
    sound = Sound.find_by(noise: @third_emoji)
    SamplerSound.create(sound_id: sound.id, sampler_id: @new_sampler.id )
    @all << sound
    add_fourth_emoji
  end
  def add_fourth_emoji
    puts "Select your fourth emoji!"
    emoji = Sound.all.map {|sounds| {sounds.emoji => sounds.noise}}
    @fourth_emoji = prompt.select("Select an emoji", emoji)
    sound = Sound.find_by(noise: @fourth_emoji)
    SamplerSound.create(sound_id: sound.id, sampler_id: @new_sampler.id )
    @all << sound
    chicken
  end
  add_first_emoji
end
```

Select your first emoji!  
Select 4 emojis Using Your Space 🚀 bar (



```
def add_emojis
  @all = []
  def add_first_emoji
    puts "Select your first emoji!"
    emoji = Sound.all.map {|sounds| {sounds.emoji => sounds.noise}}
    @sound_arr = prompt.multi_select("Select 4 emojis Using Your Space 🚀 bar", emoji)
    @i = 0
    while @i < 4
      SamplerSound.create(sound_id: @sound_arr[@i].id, sampler_id: @new_sampler.id )
      @i += 1
    end
    # binding.pry
    @all << @sound_arr
    puts "#{@sampler_name} has been created"
```

After

Before

# Implementing sound

afplay

```
@sounds = @chosen_sampler.sounds.map {|sound| sound.noise}  
@sounds = @sounds[answer]  
pid = fork{ exec 'afplay', "./db/audio/#{@sounds}.mp3" }
```

```
dog = Sound.create(emoji: "🐶", noise: "woof")
```



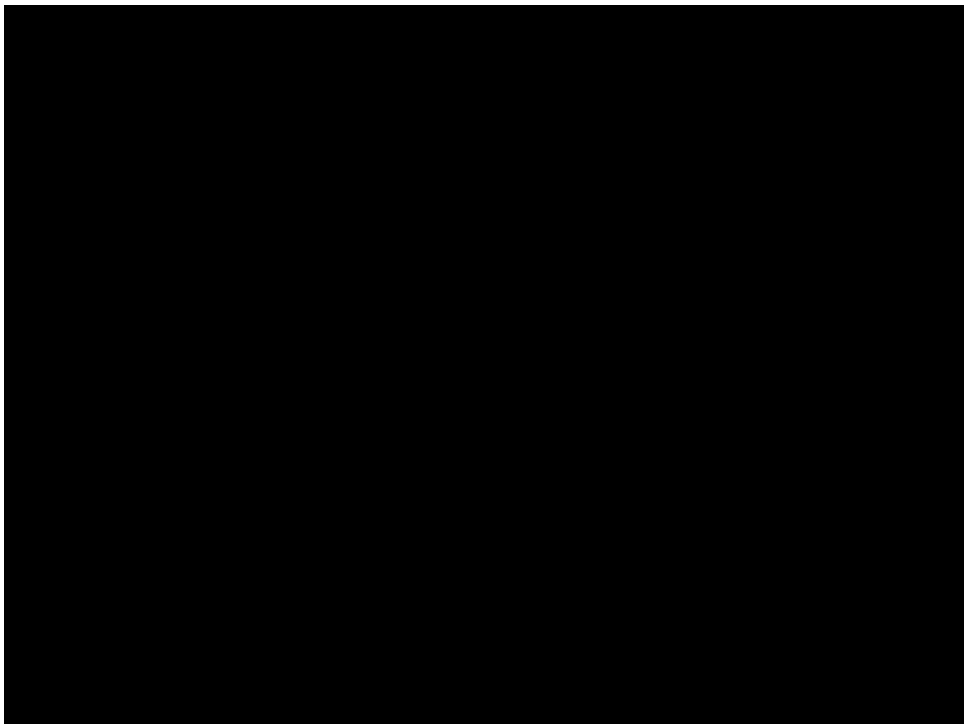
woof.mp3

Fork me on GitHub



<https://github.com/travisprol0/Mod-1-Final-Project>





**In the future...** ✨

- 1 More Sounds
- 2 Prettier sampler
- 3 Beat maker (that loops over time)
- 4 Categorize emojis for selection