GitHub Setup Checklist — Mike’s Generative Ecosystem

# mikes-generative-core

Core utilities and schema for all apps

1. Create the folder locally on your PC:  
 C:\Users\user\Documents\GitHub\<repo-name>  
  
2. Create the GitHub repo:  
 - Go to https://github.com/new  
 - Repository name: <repo-name>  
 - Owner: mikeb55  
 - Leave empty (do not tick README, License, or .gitignore)  
  
3. Extract the zip:  
 - Unzip the package (e.g., <repo-name>\_v1.zip) into the local folder above.  
  
4. Push to GitHub (run in Git Bash):  
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 git init  
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# harmony-library

Shared harmonic rules, scales, cadences

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# mrprofiles

Stylistic musician/composer profiles

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# riffbank

Reusable riff library (JSON + MIDI)

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# riffgen

Basic riff generator app

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# quartet-engine

String quartet generator

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# classical-quartet

Classical string quartet app (separate focus)

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 git branch -M main  
 git add .  
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# triadgen

Triad-based generator

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 git branch -M main  
 git add .  
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# drum-engine

Generative drum engine

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 git add .  
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# fretboard-visualizer

Guitar fretboard viewer + tunings

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 git branch -M main  
 git add .  
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# infinite-riff-machine

Extended riff/song generator

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 - Owner: mikeb55  
 - Leave empty (do not tick README, License, or .gitignore)  
  
3. Extract the zip:  
 - Unzip the package (e.g., <repo-name>\_v1.zip) into the local folder above.  
  
4. Push to GitHub (run in Git Bash):  
 cd "C:\Users\user\Documents\GitHub\<repo-name>"  
 git init  
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 git branch -M main  
 git add .  
 git commit -m "chore: initial commit with <repo-name>"  
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# gcc

Generative Chamber Composer (chamber ensembles)

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 git branch -M main  
 git add .  
 git commit -m "chore: initial commit with <repo-name>"  
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# songwriter

Generative songwriting assistant

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 git branch -M main  
 git add .  
 git commit -m "chore: initial commit with <repo-name>"  
 git push -u origin main

# songsketch

Quick song structure generator

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 git add .  
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# lyricgen

Generative lyric/text engine

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# songcraft-lab

Experimental songwriting lab

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