



Caleb Dodson, Manasvini Garrepalli, Marcus Moreno, Sidney DeMonte

UI Overhaul

Accomplishments:

- Introduction to CSS
- Figure out how elements are classified
 - Learn to reverse engineer to understand the classifications from the webpage
- Utilize primarily HTML & CSS

Challenges:

- Most of the HTML webpage is generated using Java
- In the future, we want to create a custom webpage
 - Must understand Gradio and how Stable Diffusion impacts the frontend

Adding API Support

Accomplishments:

- Adding code to allow users to use API key with Easy Artistry
- Added tooltips to adjust the position and display on the website
 - Additionally that they are hidden or shown as needed

Challenges:

- Introduction to front and back end integration
 - As well as understanding the code already developed
- Will need updates in future for more efficient methods

Wiki & Tutorials

Accomplishments:

- Made four in depth tutorials
 - Covers installation, effective use of prompts, AI generation features, and preset information
- Implemented a written set up guide for accessibility

Challenges:

- Utilize markdown format for ease of use on Github
- In the future, add captions under each video tutorial for increased accessibility
 - Additionally, add more tutorials for features such as API support, or advanced image generation



Semester Goals

- Overhaul UI
- Hide Tabs & Menus
- Tooltips
- API Support
- Organize files
- Add documentations
- Limit resolution
- Iteration features
- Refine presets
- Create a Wiki
- Video tutorials

Acknowledgements

Model based on Stable Diffusion



Team Structure

Major features handled by individuals

- Each individual given a front and back end job

Documentation

Accomplishments:

- Reorganize the Github so it is more clear in the future
- Added feature guides in the files so users understand utilization
- Learned markdown so it can be the documentation standard

Challenges:

- Information was scattered everywhere and took awhile to track down and label
- In the future, use a markdown cheat sheet into the repository

Join the Team!



Discord Link



Github Link

