

WEEKLY REPORT - 6

Vrushank Agrawal	<p>What I did:</p> <ul style="list-style-type: none">- Tested and finalized all image class functions- Integrated the image functions with the GUI- Fix the resizing function for the videos and tested them <p>What I will do:</p> <ul style="list-style-type: none">- Refactor the Image code for ease of use for the GUI- Add default images in the application- Fix menu bars in the GUI- Manage the audio integration with GUI and video
Duy Nhat Vo	<p>What I did:</p> <ul style="list-style-type: none">- Added image display on the timeline with resizing and moving (with collision detection)- Added container for audio display on the timeline- Refined import menus <p>What I will do:</p> <ul style="list-style-type: none">- Implement functions to play audio- Connect buttons and menus
Lucia Carai	<p>What I did:</p> <ul style="list-style-type: none">- Researched ways to bisect video into image and audio- Researched ways to make animations <p>What I will do:</p> <ul style="list-style-type: none">- Create video read and bisect function- Finalize animations for the video class
Dimitri Korkotashvili	<p>What I did:</p> <ul style="list-style-type: none">- Got some errors while integrating the Image class into video. <p>What I will do:</p> <ul style="list-style-type: none">- Will try to integrate the image into the video again and then everything into the main.
Lasha Koroshinadze	<p>What I did:</p> <ul style="list-style-type: none">- Test and added audio merge functions <p>What I will do:</p> <ul style="list-style-type: none">- Merge audio with the GUI- Create a method to clean extra noise from converted audio files- Use implemented FFT functions to create frequency domain graphs

Hieu Le	<p>What I did:</p> <ul style="list-style-type: none"> - Implement update frame functionality to indicator and progress bar <p>What I will do:</p> <ul style="list-style-type: none"> - Fix bugs in the timeline - Smoothen the UI when playing a video
Minh Tung Nguyen	<p>What I did:</p> <ul style="list-style-type: none"> - Add feature and debug the timeline - Find and fix memory leak problem by not deleting pointer in heap <p>What I will do:</p> <ul style="list-style-type: none"> - Use the preview to show the image in timeline
Minjoo Kim	<p>What I did:</p> <ul style="list-style-type: none"> - Researched on ways to improve the menu bar - Researched ways to add functionalities in the image buttons <p>What I will do:</p> <ul style="list-style-type: none"> - Fix the menu bar and make the actions work
Hayate Sasaki	<p>What I did:</p> <ul style="list-style-type: none"> - Testing of audio functions - Adding features to the audio function <p>What I will do:</p> <ul style="list-style-type: none"> - Optimizing audio function
Yufei Liu	<p>What I did:</p> <ul style="list-style-type: none"> - Fix problems for Zoom and Rotate animation - Adding basic things for Flying animation <p>What I will do:</p> <ul style="list-style-type: none"> - Complete Flying animation - Improve the overall structure - Test the coherence with other parts
Yi Yao Tan	<p>What I did:</p> <ul style="list-style-type: none"> - Implemented a working 4 stitch recursive function - Fixed 3 stitch merge function <p>What I will do:</p> <ul style="list-style-type: none"> - Optimize all of the image editing functions with threading/ more concise data structures