

## WEEKLY REPORT - 6

Vrushank Agrawal	<p><b>What I did:</b></p> <ul style="list-style-type: none"> <li>- Tested and finalised all image class functions</li> <li>- Integrated the image functions with the GUI</li> <li>- Fixed the resizing function for the videos and tested them</li> </ul> <p><b>What I will do:</b></p> <ul style="list-style-type: none"> <li>- Refactor the Image code for ease of use for the GUI</li> <li>- Add default images in the application</li> <li>- Fix menu bars in the GUI</li> <li>- Manage the audio integration with GUI and video</li> </ul>
Duy Nhat Vo	<p><b>What I did:</b></p> <ul style="list-style-type: none"> <li>- Added image display on the timeline with resizing and moving (with collision detection)</li> <li>- Added container for audio display on the timeline</li> <li>- Refined import menus</li> </ul> <p><b>What I will do:</b></p> <ul style="list-style-type: none"> <li>- Implement functions to play audio</li> <li>- Connect buttons and menus</li> </ul>
Lucia Carai	<p><b>What I did:</b></p> <ul style="list-style-type: none"> <li>- Unexpected problem with running updated project</li> <li>- Researched ways to bisect video into image and audio</li> <li>- Started working on the “exponential” animation for the video class</li> </ul> <p><b>What I will do:</b></p> <ul style="list-style-type: none"> <li>- Fix the xcode problem</li> <li>- Create video read and bisect function</li> <li>- Finish “exponential” animation for the video class</li> </ul>
Dimitri Korkotashvili	<p><b>What I did:</b></p> <ul style="list-style-type: none"> <li>- Got some errors while integrating the Image class into video.</li> </ul> <p><b>What I will do:</b></p> <ul style="list-style-type: none"> <li>- Will try to integrate the image into the video again and then everything into the main.</li> </ul>
Lasha Koroshinadze	<p><b>What I did:</b></p> <ul style="list-style-type: none"> <li>- Tested and added audio merge functions</li> </ul> <p><b>What I will do:</b></p> <ul style="list-style-type: none"> <li>- Merge audio with the GUI</li> <li>- Create a method to clean extra noise from converted audio files</li> </ul>

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

