WEEKLY REPORT - 7 + Vacations

Vrushank Agrawal	**What I did:** - Import FFmpeg library and add instructions to install it - Create export library - Create system function to merge audio and video for exporting - Create Image Dimension Equalising function - Added default images - Refactored Image class code - Look for bugs in the code - Add blur preview functions - Fix bilateralFiler function **What I will do:** - Test the code for final bugs - Create a tag and freeze the code - Add documentation
Duy Nhat Vo	**What I did:** - Refined timeline items moving - Researched on ways to play audio, with the Soloud and miniaudio libraries - Upgraded to Qt 6.2.2 to use QtMultimedia on MinGW (previously not supported) - Added audio to the project, with functionalities to play, pause, seek and move and resize audio cues inside the timeline similarly to that of the images. - Refactored the GUI project to easier edit and develop **What I will do:** - Integrate the audio library (trimming, merging, and visualizing) with the current GUI - Finalize the GUI, including menus and buttons
Lucia Carai	**What I did:** - Research on ways to split into image and audio but without success - Work on fading and stitching animations - Maintain trello board **What I will do:** - Test the final animations - Help make the final presentation
Dimitri Korkotashvilli	**What I did:** - Integrated Image class. - Changed the video class according to the GUI requirements. - Made it easy to add new animations and write them. - Changed some of the animations according to the new style.

	What I will do: - Upgrade Qt and opencv(just for me). - Change all the remaining animations and test them.
Lasha Koroshinadze	**What I did:** - Create CMakeLists for both external libraries, and compile for all platforms - Fix a bug in audio trimming function - Write tests for all methods **What I will do:** - Fully integrate the audio class with GUI - Finalise audio import/export functions with the project
Hieu Le	**What I did:** - Change the general appearance of the app - Improve selecting and previewing image - Add resolution cap to frame, optimise blur functions - Integrate blur functionalities to gui - Add length restriction to the audioResizer - Fix gui bugs related to images **What I will do:** - Start integrating audio functionalities to gui
Minh Tung Nguyen	**What I did:** - Refactor code for videoPlayer - Add export function for exporting video (without sound right now) - Fix several bugs with Timeline and ImageItem - change implementation of adding image to video and showing image in preview - Improving selecting image and showing them in preview **What I will do:** - Document GUI class - Finalise export function - Try to add auto video loading function
Minjoo Kim	**What I did:** - Integrate video class to gui - Refactor code to stop using namespace - Improving preview - Integrate animation
Hayate Sasaki	**What I did:** - Researched on ffmpeg library - Understood audio integration with GUI

Yufei Liu	**What I did:** - Testing flying animation **What I will do:** - Finalising testing
Yi Yao Tan	**What I did:** - Optimise stitch functions - Create basic structure of image dimension equalising function **What I will do:** - Document image class