WEEKLY REPORT - 1

Vrushank Agrawal	**What I did:** - Created the project repository and attended all team meetings to ensure synchronisation and equal task distribution in the teams. - Researched OpenCV and Video++ libraries and narrowed down on the features to implement in the application including filters and image read-write functions. - Discussed code architecture with the three pole leaders to avoid overlaps and ensure smooth integration of the different features. **What I will do:** - Create a testing environment to run image functions separately. - Implement the basic image class.
Duy Nhat Vo	**What I did:** - Created and configured the base Qt project - Added git rules to prevent pushing directly into `main` - Learnt how to do basic UI designs in Qt - Planned the basic UI designs structure **What I will do:** - Start building the basic UI without functionalities - Add interactions to the UI - Plan out the necessary functionalities of the UI
Lucia Carai	**What I did:** - Created trello workspace and boards for the subgroups and added all team members - Researched libraries including OpenShot and OpenCV **What I will do:** - Implement the basic video class - Familiarize myself with cmake - Meet with video and image team - Structure and organise the trello workspace
Dimitri Korkotashvilli	**What I did:** - Created and joined Trello and Github workspaces - Was on the group meeting and discussed future plans/roles - Divided the work needed for the video part. **What I will do:** - Research on video editing - Meet with video and image team - Need to make tester for some video functions and get started with creating video class

Lasha Koroshinadze	**What I did:** - Created and joined Trello and Github workspaces - Discussed with the group about roles - Chose which tools we are going to use **What I will do:** - Setup initial project and cmake in CLion - Research of audio processing libraries - Create basic structure of audio classes
Hieu Le	**What I did:** - Discuss with the UI team how to build the design and what will be included in the design - Finish set up of CMake on my lap **What I will do:** - Start building the structure of the UI - Start building the basic UI without functionalities
Minh Tung Nguyen	**What I did:** - Research and learn the tutorial for CMake - Discuss with the UI team how to build the design and what will be included in the design **What I will do:** - Try to make CMake works to automatically compile the whole project - Start building the structure of the UI
Minjoo Kim	**What I did:** - Familiarized myself with Cmake and basic QT GUI - Attended the meeting with **What I will do:** - Design the basic application outlay using QT - Understand more UI components to implement further in the project.
Hayate Sasaki	**What I did:** - Joined the github and trello workspace - Attended the group discussion to understand the working of the project. - Familiarized myself with Clion **What I will do:** - Work on the basic audio class - Research on the audio libraries to implement audio processing functions.

Yufei Liu	**What I did:** - Learned how to use Cmake and researched OpenCV to understand image processing. **What I will do:** - Implement the basic video class. - Research OpenCV and Video++ and finalize which features to implement with the image and video team.
Yi Yao Tan	**What I did:** - Read through OpenCV documentation and thought of features to add to Image processing **What I will do:** - Decide on what features to add to the project - Create basic image class