

## Project Milestone 1

1. Team Number:
  - a. 101-7
2. Team Name:
  - a. Seven is Heaven
3. Team Members:
  - a. Justin Floyd
  - b. Will Huynh
  - c. Jacob Dewild
  - d. Benton Haensel
  - e. Farah Borduik
  - f. Jett Crowson
4. Application Name:
  - a. Picopy
5. Application Description:
  - a. Web based application where users upload images and can select filters to apply to the image. If the user selects the images to be public, then they will be stored in a database and other users can see the images. The project has the potential to be as big or small as we need it to be, depending on how each filter implementation goes.
  - b. Possible image alteration ideas include pixel art, distortions, border, image filter, etc. Will help users because it's a one stop shop for fun image filters where you can also see other users' projects for images.
6. Vision Statement:
  - a. For everyday photographers who want a new way to create Picopy is an online application that manipulates photos through a simple and easy to user interface
7. Version Control (put in screenshot):
  - a. TeamMeetingLogs

The screenshot displays the GitHub interface for the repository 'TeamMeetingLogs' owned by 'jfloyd19'. The 'Collaborators' tab is selected, showing a list of users with their avatars, names, and GitHub usernames. Each user has a 'Copy invite link' button and a 'Cancel invite' button. Below the list, there is a search bar with the text 'Search by username, full name or email address' and a note: 'You'll only be able to find a GitHub user by their email address if they've chosen to list it publicly. Otherwise, use their username instead.' An 'Add collaborator' button is located at the bottom right of the search bar.

Collaborators	Push access to the repository
Will Huynh Will-huynh13	×
jettde	×
bentonhaensel	×
Carl Mueller Awaiting cmuell89's response	Copy invite link ▼ Cancel invite
Awaiting jade6982's response	Copy invite link ▼ Cancel invite

Search by username, full name or email address  
You'll only be able to find a GitHub user by their email address if they've chosen to list it publicly. Otherwise, use their username instead.  
 Add collaborator

i.

## b. Milestones

The screenshot shows the GitHub repository 'jfloyd19 / Milestones' with the 'Settings' tab selected. The left sidebar contains a list of settings: Options, Collaborators (highlighted), Webhooks, Notifications, Integrations & services, Deploy keys, Secrets, Actions, Moderation, and Interaction limits. The main content area is titled 'Collaborators' and shows a list of users with push access to the repository. The list includes Will Huynh, jettde, bentonhaensel, Carl Mueller, and jade6982. Each user entry has a 'Copy invite link' button and a 'Cancel invite' button. Below the list is a search bar with the placeholder text 'Search by username, full name or email address' and an 'Add collaborator' button.

## c. Components

The screenshot shows the GitHub repository 'jfloyd19 / Components' with the 'Settings' tab selected. The left sidebar contains a list of settings: Options, Collaborators (highlighted), Webhooks, Notifications, Integrations & services, Deploy keys, Secrets, Actions, Moderation, and Interaction limits. The main content area is titled 'Collaborators' and shows a list of users with push access to the repository. The list includes Will Huynh, jettde, bentonhaensel, Carl Mueller, and jade6982. Each user entry has a 'Copy invite link' button and a 'Cancel invite' button. Below the list is a search bar with the placeholder text 'Search by username, full name or email address' and an 'Add collaborator' button.

- i.
8. Development Method:
  - a. Agile:
    - i. User stories
    - ii. Backlog grooming
    - iii. Sprints (2-3 Weeks)
    - iv. Retrospective
9. Communication Plan:
  - a. We created a slack to easily share project information. We also created a groupme for team chatting outside of meeting times. We also have the shared repository on github along with canvas' file sharing feature. Primary communication will be through groupme.

10. Proposed Architecture Plan:

- a. Front End: Web application that allows the upload of a photo and possible alterations to the photo
  - i. JS
  - ii. HTML
  - iii. Node
  - iv. AWS hosting
- b. Back End: Database that stores photos that have been manipulated with Picopy
- c. Components
  - i. Core
    - 1. Local storage
    - 2. Cloud storage
    - 3. At least 3 different filters
    - 4. Multi-Sync
  - ii. Stretch
    - 1. More filters
    - 2. Sharing
    - 3. Previews/Visuals

11. Meeting Plan:

- a. Wednesdays after 5:00 PM at CASE in person