



Project Management Tool

- Asana

Functional Requirements

- App must have ability for users to input a username and password
- App must have ability to authenticate users within its database based on an input of username and password
- App will have functionality for users to 'upload' a given folder or image to the app
- App will have functionality to present users with the option to add text tags to the folders or images during upload, or while interacting with the app
- App will allow users to search the database based on text tags
- App will have functionality for users to 'download' a given folder or image within the app to a location on the user's hard drive

Non-functional Requirements

- App must manage a database storing user authentication information, with the users' respective images and folders being stored
- App will allow user interaction through an html-based GUI

	What have you completed?	What will you complete for Thursday?	Obstacles/Roadblocks
Dylan Bossie	-Frontend/Backend Communications -Using python/anaconda -Researching python libraries that allow integration with postgres SQL	-Start actually setting up basic communication as a test run (tentatively)	-Multiple exams, time management
Sang-Joon Song	-Research on login functionality -HTML/css GUI	-Create the login page (soft deadline Thurs., harder deadline Sun.)	-Exam on Thursday, time management
Drew Turner	-Researching image processing in python -Image processing stretch goal	-Work with Dylan on frontend/backend communication	-General learning curve
Andrea Martorano	-Researching postgres SQL	-Setup our barebones database	-Take time to understand communication with python
Mikayla Pickett	-Researching communication for HTML to SQL -Mostly saw PHP stuff, not much Python	-Fallback on PHP if Python doesn't work out -Create barebones test with basic database	-PHP vs Python -Need to create my own database to better understand communication
John Mulligan			

Retrospective Meeting

- What Went Well
 - Lack of hard deadlines - hard to fail

- All completed a fair amount of useful research
- More organized team
 - Group bonding
- What Should Be Improved Upon + What Didn't Go Well
 - Set more hard goals
 - More accountability when you can't make the meeting
 - Keeping "minutes"
 - Maintaining consistency
 - Everyone should attend or make sure they're posting in the shared drive
 - Meet retroactively with the person who's missed with at least one person who did make the meeting ideally
 - Better coordination in Discord

✓ Mark Complete



Allow the program to access photos "upload photos"



Unassigned



Due Date

Nov 1



Description



General Kanban

In Progress ▾



Uploading interface in GUI



Store new image information in user specific database table



Communicate upload information from the GUI into Python



Write Python code to enter to database



anna6001@colorado.edu created task 3 days ago



Write a comment...

Followers



Follow Task

App database will store information on all picture objects specific to a user



Unassigned



Due Date
Nov 1



Description



General Kanban

In Progress ▾



Creating database to store user info



Creating database to store images and folders based on user uploads



Making relations between the two databases



anma6001@colorado.edu created task. 3 days ago

DB

Write a comment...

Followers



 [Follow Task](#)

✓ Mark Complete



App must interact with user-authentication database based on user input



Unassigned



Due Date
Nov 1



Description



General Kanban

Todo ▾



Database Setup



Database User Information



Front-end/Back-end communication for user setup/login/authentication



GUI User Login



Research

Thursday



Write a comment...

Show Project Description

View: All Tasks

Backlog

- Exceptions List
- Functionality for users to "download" a picture or set of pictures to a folder on their hard drive
- Functionality to search pictures based on tags (also based on other requirements such as picture name?)
- Functionality to add text tags to pictures when uploading

Todo

In Progress

- App must interact with user-authentication database based on user input

Nov 1
- App database will store information on all picture objects specific to a user

Nov 1
- Allow the program to access photos "upload photos"

Nov 1

Done

- PDF of schedule cycle and task assignment
- Milestone 1

+ Add co