Rei Ishii

Initial Requirements

My portion of the project will be integrating all the pieces produced by my group members into a single cohesive piece of software. The other components my group members will be making are: the functions to recognize and modify objects in images, the functions to select and input images into the system, and the GUI.

User Requirements:

Functional Requirements

The application will take a photo as input, recognize certain objects in the photo, and (if we get this far) remove or modify these objects.

Non-functional Requirements

We will have until the end of the semester to develop this project

The software should be easy to use and learn.

Our team is our group with four members

System Requirements:

Our program will be written in Java, so it should be usable on most systems. I do not know how much memory or processing power our program requires yet.

A GUI will be implemented.

Functions and methods for input, gui, and photo manipulation/recognition will all be developed independently and integrated together.