

**High level goals:**

- Build a machine learning model that can accurately determine the species of flower from a photo
- Have a functional Android app that incorporates this model
- Allow the user to take a photo in the app, that is then processed by the ML model
- Give the user a quick result
- Allow the user to save the photo and location locally

**User stories for release:**

- **Sprint 1:**
  - “As a hiker, I want to be able to take pictures so I can create memories.”
  - “As an explorer, I want to be able to geotag my location so I can remember where the photo was taken.”
  - “As a curious individual, I want to be able to take a picture of something and find out what it is, so I can be more knowledgeable.”
    - Limited to pretrained model dataset.
- **Sprint 2:**
  - “As an aspiring botanist, I want to be able to identify flowers quickly, so I can commit their names to memory.”
- **Sprint 3:**
  - “As an outdoorsy person, I want to be able to take pictures of different flowers, so I can learn their names.”
- A listing of all the user stories that are needed to implement the high level goals. Each user story must have a story point time estimate. Each user story must be assigned to a Sprint, and within each Sprint, listed in priority order from highest (top) to lowest (bottom). Recall that there are 3 Sprints in this class. Each high level goal should have one or more user stories associated with it. User stories that do not correspond to a high level goal, or a high level goal that has no associated user story, are both indications of a lack of project specification.

Recall that a user story should take the form, "As a {user role}, I want {goal} [so that {reason}]". A user story should fit on an index card, and meet the "INVEST" criteria (independent, negotiable, valuable, estimatable, sized appropriately, and testable). The complete list of user stories will take the form of:

**Product backlog:**

- Account creation
- Ability to share photos with other users, on social media, etc.
- Ability to find out more about the flower.