

Sprint 1

- (9) As a lab researcher, I want to have a nice easy to use UI so that I don't get lost or can learn it easily.
 - All interactable elements are clearly indicated (buttons should look like buttons)
 - The purpose of each interactable element is labeled
 - The workflow of the tool should be understandable before even messing around with it
 - A cell count is displayed and it is clearly labeled.

Sprint 2 (and 3):

- (13) As a lab researcher, I want to be able to not have to manually count the cells so that I can use my time for something else.
 - View a number that represent the number of cells accurately
 - Be able to upload the same image and get the same count
- (8) As a lab researcher, I don't want to count specks of dirt or other visual clutter.
 - View the prediction mask and see what is being counted
 - The counting should be accurate
- (1) As a lab researcher, I want to be able to save previous images and the data I got from them so that I can look at them later and not have to spend the time to redo past results.
 - View a button that allows to download
 - Be able to press it and get all the information from that image into a CSV

Sprint 4

- (5) As a lab researcher, I want to be able to not have to manually count the cells so that I can use my time for something else.
 - View a number that represent the number of cells accurately
 - Be able to upload the same image and get the same count
- (3) As a lab researcher, I don't want to count specks of dirt or other visual clutter.
 - View the prediction mask and see what is being counted
 - The counting should be accurate
- (1) As a lab researcher, I want to be able to save previous images and the data I got from them so that I can look at them later and not have to spend the time to redo past results.
 - View a button that allows to download
 - Be able to press it and get all the information from that image into a CSV
- (13) As a lab researcher I want to know the average size of the cells so that I can have more information on the data.
 - View the average size of the cells in the CSV file
- (5) As a lab researcher I want to be able to count the cells on multiple images at once.
 - Be able to load a folder of images
 - View a button for previous and next images to allow for easy traversing through the images in the folder
 - Be able to predict on each image and see its cell count
- (3) As a lab assistant I want to know how to use the product without much outside help so that other people in the lab can spend more time doing other work instead of teaching others how to use the tool.
 - Access to a README with all the steps to follow to get the app working
 - A script that installs everything necessary to execute the app