Sprint planning docs

Author: Borna Jamali

The team has an open discussion of the current state of the tasks

- #50 is almost ready, still waiting for Hiroshis credentials for S3.
- #53 Tuula says she has a problem loading/downloading images. Nella agreed to help.
- #58 Nella says little progress was done, and some of the task instructions could be clearer. She may need help.
- #115 waiting for comment from Hiroshi/Roberto. It was suggested that we should maybe do a PR where they can look at the UI and tell which features are to be implemented. Arttu suggests it may not be wise to spend time on adding functionality now when it's not needed/used for anything. Better wait then the functionality is added.
- #113 Arttu says he still needs to do a test for Training. It is still TBD, he also thinks
 there might be some problems with doing the test since it can cause a huge CI delay
 or give inaccurate results so is it even worth testing?
- #59 Leevi says it's pretty much ready, may need a little bit of tweaking, and that it's hardcoded for one device currently.

Estimations for new tasks:

- Identify device (on device page) = 3 days
- Code that runs inference = 3 days
 - Arttu says may take a bit more since Arttu's current model has some issues.
- Return image = 3 days
- Return Prediction = 1 days
- Document how to add a new device = 1 day
- Select dataset for new use case = 1 day
 - Maybe detecting cars?
- modify training code to support multiple datasets = 3 days
- document how to add a new model = 1 day
- connect web app pages together = 1 day
- Install model over Bluetooth = ?
 - Arttu says it's still open since not defined what is the best way to do this.
 Depends on if there are already good solutions. Maybe if the model can be done in RAM memory may make it easier says Leevi.
- Send prediction over Bluetooth: 3 days
- Send image over Bluetooth = 3 days
- Document how to demonstrate sprint #120 = 1 day
 - Merge should be done ASAP, others can be done at the end of the sprint.

The team discusses if we should move to staging branch or keep the staging repository.

• The team agrees to continue on the staging repository