

**The University of the West Indies**

**Department of Computing and Information Technology**

**Undergraduate Project Course**

**Weekly Status Report**

**Project: Tropical Fruit Identifier Date: 11th February 2020**

**Iteration: 2**

**Implementation Status**

**Highlights – Image Collection and preparation**

**Risks or Issues List**

| Date Entered | Risk or Issue | Description | Resolution | Status |
| --- | --- | --- | --- | --- |
| 3rd /02 /2020 | Low image availability | Some of the fruits are providing a bit hard to source | Manipulation of current images to simulate additional images | In progress |
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**Tasks in Progress or Completed in the Last Iteration**

| Task Name | Description | Team Member Responsible | % Complete |
| --- | --- | --- | --- |
| Collection of images for each fruit | Photos are being taken of each fruit and uploaded to a shared google drive | Everyone | 60% |
| Development of the front end interface | A web interface is being created to test and use the ml model | Atonia | 40% |
| Annotating and processing of the current images | The python code to process the images to train the classifier is to be scripted | Shereece | 100% |
| Use Cases | Use Cases for the project were created. | Atonia | 80% |
| Trained Yolo Annotation Tool | Training the Yolo Annotation tool to be able to automatically annotate new images. | Shereece | 0% |

**Upcoming Tasks for the Next Iteration**

| Task Name | Description | Team Member Responsible |
| --- | --- | --- |
| Labelled Fruits | Have all collected images fully annotated and gathered in one location. |  |
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