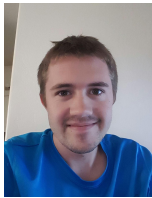

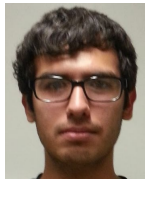



Weekly Team Task Report

Report #16

Team: Hydro Citizens				Date: 2/20/18			
Project Title: Citizens science mobile app for hydrology reporting							
	Logan Brewer		Kelli Ruddy		Luis Arroyo		Ryan Ladwig
	Present		Present		Present		Present
	On-time		On-time		On-time		On-time

Recent Meetings:

- 2/16- Team Meeting
- 2/19 - Team Meeting

TASKS COMPLETED since last meeting:

Task Title: Convert image uploading to mobile	Task Initiation: 2/7/18	Orig. Due Date: 2/13/18	Status: ??????
Who (%): Kelli Ruddy and Logan Brewer			
Description: Be able to have a working mobile application where a user can submit a photo via their gallery.			
Expected Outcome: Be able to present a tech demo by next mentor meeting showing a more refined working application on mobile where a user can upload an image from their photo gallery to a folder. Have completed and show to team on Friday 2/16 meeting.			

Task Title: Notification	Task Initiation: 2/7/18	Orig. Due Date: 2/13/18	Status: ?????
Who (%): Luis Arroyo			
Description: Be able to implement notifications using the Firebase Cloud Messaging on an Android device.			
Expected Outcome: Be able to present a tech demo by next mentor meeting showing a notification on an Android device when it is send from the server. Have completed and show to team on Friday 2/16 meeting.			

Task Title: Get geolocation working on mobile for image storing	Task Initiation: 2/13/18	Orig. Due Date: 2/20/18	Status : ???
Who (%): Logan Brewer			
Description: Take Luis' geolocation app and combine it with Kelli's data submission in 1 application.			
Expected Outcome: A mobile application that runs geolocation and the user submission all in one.			

Task Title: Modify image upload app	Task Initiation: 2/13/18	Orig. Due Date: 2/20/18	Status: Completed
Who (%): Kelli Ruddy			
Description: Allow a user to view other stations, combine metadata submission with image upload. (Make other updates according to what is discussed in team meeting)			
Expected Outcome: Have a more put together and cohesive app for uploading data.			

Task Title: Mini Tech Demo: Draggable Refinement	Task Initiation: 2/13/18	Orig. Due Date: 2/19/18	Status: Completed
Who (%): Ryan Ladwig			

Description: Retrieve position of both the top **and** bottom of the pole, and also retrieve the position(s) of the draggable HTML elements in relation to the image.

Expected Outcome: Deliver a miniature tech demo to the team that proves that both of these measurements can be retrieved from the image and that the position of the two movable HTML elements can also be retrieved reliably.

Task Title: Software Design Document Revisions: User Accounts and Computer Vision	Task Initiation: 2/10/18	Orig. Due Date: 2/15/18	Status: Completed
Who (%): Ryan Ladwig			
Description: Complete section on user accounts and computer vision modules			
Expected Outcome: Have revisions completed for editing			

Task Title: Software Design Document Revisions: Profile Management and Data Visualization	Task Initiation: 2/10/18	Orig. Due Date: 2/15/18	Status: Completed
Who (%): Logan Brewer			
Description: Complete section on profile management and data visualization modules			
Expected Outcome: Have revisions completed for editing			

Task Title: Software Design Document Revisions: :Notifications and Geolocation	Task Initiation: 2/10/18	Orig. Due Date: 2/15/18	Status: Completed
Who (%): Luis Arroyo			
Description: Complete section on notifications and geolocation modules			
Expected Outcome: Have revisions completed for editing			

Task Title: Software Design Document Revisions: Database and Offline Caching	Task Initiation: 2/10/2018	Orig. Due Date: 2/15/2018	Status: Completed
Who (%): Kelli Ruddy			

Description: Complete section on database and offline caching modules

Expected Outcome: Have revisions completed for editing.

Task Title: Software Design Paper Revisions - Editing	Task Initiation: 2/14/18	Orig. Due Date: 2/15/18	Status: Completed
Who (%): Ryan Ladwig			
Description: Edit all team members parts of the software design revisions.			
Expected Outcome: Have a complete and cohesive design document to be turned in.			

This week's Tasks: Work plan for coming week

Upcoming Tasks: Planning

Task Title: Revise Software Design Document	Who (%): Whole Team	Rough Due Date: 2/15/18
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Description: Have a revised and final Software Design Document to be turned in by 2/15

Other Problems / Other Issues: Ryan is behind on his translation of the Image Processing algorithms into Javascript