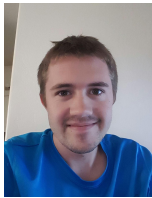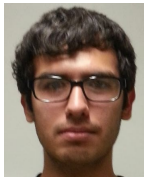# Weekly Team Task Report

Team: Hydro Citizens	Date: 4/24/18

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:

4/20 - Team Meeting
4/22 - Team Meeting
4/23 - Client Meeting

TASKS COMPLETED since last meeting:

Task Title: UGrads Poster	Task Initiation: 4/13/18	Orig. Due Date: 4/20/18	Status: Complete
Who (%): Whole Team			
Description: Finish the UGrads poster to submit to the Physics department			
Expected Outcome: Finish edits to the poster by 10am and finalize the poster with the team by 2pm. Submit by 5pm.			

Task Title: Automatic Upload to HydroServer	**Task Initiation:** 4/17/18	**Orig. Due Date:** 4/24/18	**Status:** 50%
Who (%): Kelli Ruddy and Logan Brewer			
Description: CUAHSI gave us the incorrect script for inserting into our own HydroServer. Received correct script at 10 AM on 4/24.			
Expected Outcome: Use the new/correct script to insert directly into HydroServer.			

Task Title: Modify App UI based off of client feedback	**Task Initiation:** 4/13/18	**Orig. Due Date:** 4/20/18	**Status:** Complete
Who (%): Whole Team			
Description: Use team meeting on Friday 4/20 to refactor app based off of Dr. Ruddell's feedback. More focused on functionalities and less on UI.			
Expected Outcome: Finish edits to the poster by 10am and finalize the poster with the team by 2pm.			

Task Title: Schedule new meeting with Dr. Ruddell	**Task Initiation:** 4/13/18	**Orig. Due Date:** 4/24/18	**Status:** Complete
Who (%): Whole Team			
Description: Ask Dr. Ruddell to meet on 4/24 to work through new changes applied to app.			
Expected Outcome: Have a meeting with Dr. Ruddell to ensure changes made are acceptable.			

Task Title: Pull data from the NWS	**Task Initiation:** 4/17/18	**Orig. Due Date:** 4/24/18	**Status:** Complete
Who (%): Luis Arroyo and Logan Brewer			
Description: Pull NWS data for a specific area.			
Expected Outcome: Be able to pull the humidity level for the NWS and then use it to send notifications.			

Task Title: Send Notifications Based on NWS	**Task Initiation:** 4/17/18	**Orig. Due Date:** 4/24/18	**Status:** 95%
Who (%): Luis Arroyo			

Description: Send a notification at a specific area based on the humidity.
Expected Outcome: Be able to send a notification based on the humidity at an area.

Task Title: Refactor Image Processing based on client feedback	**Task Initiation:** 4/17/18	**Orig. Due Date:** 4/24/18	**Status:** 80%
Who (%): Ryan Ladwig			
Description: Run algorithms directly on uploaded image; increase the size of the PVC pole; start image storage			
Expected Outcome: Demonstrate to the team that the adjustments have been made and report progress on image storage.			

This week's Tasks: Work plan for coming week

Task Title: Capstone Presentation	**Task Initiation:** 4/18/18	**Orig. Due Date:** 4/27/18	**Status:** In progress
Who (%): Whole Team			
Description: Everyone add their own sections and be prepared to present their sections.			
Expected Outcome: A presentation that is ready to be presented at the UGrad Symposium.			

Task Title: Adjustments based on feedback	**Task Initiation:** 4/18/18	**Orig. Due Date:** 4/27/18	**Status:** In progress
Who (%): Whole Team			
Description: Everyone work together to make the last adjustments to the application based off of feedback.			
Expected Outcome: An application that satisfies the client.			

Upcoming Tasks: Planning

Task Title: Acceptance Tests	Who (%): Whole Team	Rough Due Date: 5/1/18
Description: Prepare for acceptance test demo		

Other Problems / Other Issues: None

NW1: Pull data from the National Water Model.
NW2: Chart NWM data on the graph.
OC1: Caching user data submission on mobile.
OC2: Caching data from the NWM.
UT1: Software test plan and write lab manual.
UT2: Actual testing plan with participants.
S1: Set up server.
S2: Test user accounts and offline caching on server

April

NW2	OC2		UT 2
NW1	OC1	S2	UT 1
		S1	

UI/UX Refinement

App Compilation

Capstone

Website

Code Refactor

Website

Code Refactor