

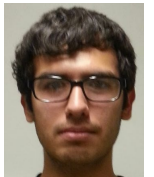



Weekly Team Task Report

Report 4

Team: Hydro Citizens				Date: 10/17/2017			
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:

10/13/2017 - Regular team meeting

TASKS COMPLETED since last meeting:

Task Title: Technological Feasibility Research: Intro	Task Initiation: 10/10/17	Orig. Due Date: 10/23/17	Status: Complete
Who (%): Luis Arroyo			
Description: Intro team, project, sponsor and his problem, and our solution, purpose of document, what it is, its goals, how document is organized			
Expected Outcome: Have a good understanding of the exact problem our client has and the purpose of the document.			

Task Title: Technological Feasibility Research: Challenges	Task Initiation: 10/10/17	Orig. Due Date: 10/23/17	Status: Complete
Who (%): Logan Brewer			
Description: Problems that can occur at every major point throughout the project, brainstorm all possible technical problems that could arise.			
Expected Outcome: Have a general idea of specific problems that may arise and be able to discuss them.			

Task Title: Technological Feasibility Research: Tech Analysis	Task Initiation: 10/10/17	Orig. Due Date: 10/23/17	Status: Complete
Who (%): Ryan Ladwig			
Description: Bullet all major technical issues, alternative approaches, which alternative we choose, talk about demos we will develop to prove feasibility.			
Expected Outcome: Have an in-depth analysis of the technological issues that we have encountered.			

Task Title: Technological Feasibility Research: Tech Integration/ Tech Challenges	Task Initiation: 10/10/17	Orig. Due Date: 10/23/17	Status: Complete
Who (%): Kelli Ruddy			
Description: How will all of our solutions come together coherently, system diagram showing how it all fits together. Since this section relies on completion of previous parts, extra help will be given to tech challenges section.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions. Also, contribute to tech challenges section.			

This week's Tasks: Work plan for coming week

Task Title: Hello World: Meteor	Task Initiation: 10/10/17	Orig. Due Date: 10/20/17	Status: In progress
Who (%): Ryan Ladwig			
Description: Do a basic Hello World implementation using Meteor and see how the platform works.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Hello World: Android Studio	Task Initiation: 10/10/17	Orig. Due Date: 10/20/17	Status: In progress
Who (%): Kelli Ruddy			
Description: Do a basic Hello World implementation using Android Studio and see how the platform works.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Hello World: Corona	Task Initiation: 10/10/17	Orig. Due Date: 10/20/17	Status: In progress
Who (%): Luis Arroyo			
Description: Do a basic Hello World implementation using Corona and see how the platform works.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Hello World: Kivy	Task Initiation: 10/10/17	Orig. Due Date: 10/20/17	Status: In progress
Who (%): Logan Brewer			
Description: How will all of our solutions come together coherently, system diagram showing how it all fits together.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Tech Feasibility Document	Task Initiation: 10/10/17	Orig. Due Date: 10/20/17	Status: In progress
Who (%): Whole Team			
Description: Discuss at team meeting all parts done by team members and integrate them into one document.			
Expected Outcome: Have a cohesive tech feasibility document that all members have contributed to.			

Upcoming Tasks: Planning

Task Title: Requirements: Introduction	Who (%): Luis Arroyo	Rough Due Date: 10/30/2017
Description: Big picture of the project, intro sponsor.		

Task Title: Requirements: Problem Statement	Who (%): Logan Brewer	Rough Due Date: 10/30/2017
Description: What is wrong with the current system?		

Task Title: Requirements: Solution Vision	Who (%): Ryan Ladwig	Rough Due Date: 10/30/2017
Description: Overview of our solution, go into details about features. Clear connection how this relates to the problems and how we solve all these problems. Information flow diagram.		

Task Title: Requirements: Functional Requirements	Who (%): Kelli Ruddy	Rough Due Date: 10/30/2017
Description: All the functions that we are going to implement. High level functions that then get broken down into more specific pieces.		

Other Problems / Other Issues: None