Weekly Team Task Report

Team:	Team PiWatcher			**Date:** 11/6/2020
Project Title: Automated IoT People Counting Infrastructure				

	Brigham Present On-time		**Champ** Present On-time		**Joshua** Present On-time		**Seth** Present On-time

Recent Meetings:

- 11/3/2020 – Team Meeting from 3:30pm – 4:00pm
  - Task followup, went over potential questions to ask Client for the requirements.

- 11/3/2020 – Client Meeting from 4:00pm – 4:30pm
  - Discussed questions about system security for the system.

- 11/3/2020 – Team Meeting from 4:30pm – 5:00pm
  - Determined tasks for the rest of the week and what to expect coming Thursday team meeting.

- 11/5/2020 – Client Meeting from 3:30pm – 4:30pm
  - Task followup, story grooming, and current prototype progress.

TASKS COMPLETED since last meeting:

Task Title: Req-Specs: Solution Vision	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Brigs (20%). Champ (80%)			
Description: Discusses our current solution vision, and lists the bulleted features of the application along with the visualization of the workflow.			
Expected Outcome: Draft of the current solution vision is added onto the main document			

Task Title: Req-Specs: Potential Risks	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Josh (100%)			
Description: Discusses the potential risks of our application, along with the explanation of our risks and the mitigations strategies that we are going to implement			
Expected Outcome: Draft of the potential risks is added onto the main document			

Task Title: Req-Specs: TOC and Glossary	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Brigs (100%)			
Description: Create the table of contents and glossary for the document once the document is completed.			
Expected Outcome: Draft of the table of contents and glossary is added onto the main document			

Task Title: Req-Specs: Project Requirements – Performance (non-functional requirements)	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Brigs (100%)			
Description: Discusses our performance requirements and lists all bullets points needed for each domain-level requirement			
Expected Outcome: Draft of the performance requirements is added onto the main document			

Task Title: Req-Specs: Project Requirements – Environmental Requirements	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Brigs (100%)			
Description: Dicusses our environmental requirements and lists all bullet points needed for each domain-level requriement			
Expected Outcome: Draft of the environmental requirements is added onto the main document			

Task Title: Req-Specs: Project Plan	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Champ (100%)			
Description: Discusses the project plan for the team, along with a Gantt chart that explains how we are going to develop our product.			
Expected Outcome: Draft of the project plan is added onto the main document			

Task Title: Req-Specs: Conclusion	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Seth (100%)			
Description: Create page the concludes the requirements specification document			
Expected Outcome: Draft of the conclusion is added onto the main document			

Task Title: PCI-Prototype-Frontend: Initialize Project	Task Initiation: 10/22/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Seth (100%)			
Description: Initializes the project repository, installs the needed packages, provides a simple readme for setting up the project and create a test "hello world" example			
Expected Outcome: Project repository is created and is on the github repository			

Task Title: PCI-Prototype-Backend: Initialize Project	Task Initiation: 10/22/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Champ (100%)			
Description: Initializes the project repository, installs the needed packages, provides a simple readme for setting up the project and create a test "hello world" example			
Expected Outcome: Project repository is created and is on the github repository			

Task Title: PCI-Prototype-Pi: Initialize Project	Task Initiation: 10/20/2020	Orig. Due Date: 11/4/2020	Status: Complete (100%)
Who (%): Josh (100%)			
Description: Initializes the project repository, installs the needed packages, provides a simple readme for setting up the project and create a test "hello world" example			
Expected Outcome: Project repository is created and is on the github repository			

This week's Tasks: Work plan for coming week

Task Title: PCI-Prototype-Backend: Create needed endpoints	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)
Who (%): Champ (100%)			
Description: Draft endpoints for accessing database for data or returning data.			
Expected Outcome: Endpoints have been created and is able to return data through postman			

Task Title: Demo-Flight-Plan: Fill out flight plan template	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)
Who (%): Champ (100%)			
Description: Fill out flight plan template that addresses key challenges of the system and provide demos that address those challenges			
Expected Outcome: Flight plan is filled out and reviewed with team.			

Task Title: DR-Final: Revise solution overview	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)
Who (%): Seth (100%)			
Description: Add and make revision based on team mentor's notes. If a rerecord is needed, then upload and send the video to video editor			
Expected Outcome: Revisions are made and if necessary, the video is sent to team editor			

Task Title: DR-Final: Revise requirements acquisition	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)
Who (%): Josh (100%)			
Description: Add and make revision based on team mentor's notes. If a rerecord is needed, then upload and send the video to video editor			
Expected Outcome: Revisions are made and if necessary, the video is sent to team editor			

Task Title: DR-Final: Update Gantt Chart on schedule	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)
Who (%): Champ (100%)			
Description: Gantt chart is updated and the schedule is split into multiple slides.			
Expected Outcome: Revisions are made and if necessary, the video is sent to team editor.			

Task Title: DR-Final: Edit and upload video	Task Initiation: 11/5/2020	Orig. Due Date: 11/12/2020	Status: In Progress (0%)
Who (%): Brigs (100%)			
Description: Edit the video and upload the video to YouTube. Link to the YouTube video should be sent to the team lead to pass onto the team mentor			
Expected Outcome: Video is edited and uploaded onto YouTube with the link sent to the team lead.			

Task Title: Team-Website: Reformat Project Page	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)

Who (%): Brigs (100%)

Description: Reformat the project page so that the information is in cards instead of the page directly.

Expected Outcome: Page is updated, pull request is reviewed and accepted and the changes are live on the team website.

Task Title: Team-Website: Add Gantt chart back onto schedule	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)

Who (%): Brigs (100%)

Description: Add Gantt chart that was made by team lead onto the schedule tab of the website

Expected Outcome: Page is updated, pull request is reviewed and accepted and the changes are live on the team website.

Task Title: Team-Website: Resize GitHub logo	Task Initiation: 11/5/2020	Orig. Due Date: 11/10/2020	Status: In Progress (0%)

Who (%): Brigs (100%)

Description: GitHub logo is resized to a smaller size so that it does not take up half the page.

Expected Outcome: Page is updated, pull request is reviewed and accepted and the changes are live on the team website.

Upcoming Tasks: Planning

Task Title: PCI Prototype Demo	Who (%): Brigham (25%), Champ (25%), Josh (25%), Seth (25%)	Rough Due Date: 11/27/2020
Description: Start creating and designing the prototype for the demo to test feasibility and show proof of concept.		

Other Problems / Other Issues:

- No problems or issues so far.