

Team Meeting Minutes & Status Update

Meeting #4

Date: 13/09/2019

Participants:

- Dr Kevin Lee, supervisor, client
- Sean
- Bronte

Agenda:

- Aims of the project, what we've done
- Where we are at
- What we plan on doing

Action Items from Last Meeting (09/09/2019):

- Work on the backend, to ensure it communicates with the GUI, Greg, Sean COMPLETE
- Work on expanding the GUI, Greg, 16/09/2019, INCOMPLETE
- Create an initial GUI version, Bronte, Complete
- Create backend receiving from web service, Sean and Greg, COMPLETE
- Store data in MongoDB, Sean, 13/09/2019, COMPLETE
- Have a simple working prototype, TEAM, 13/09/2019, INCOMPLETE

Minutes:

- Talking about what we have completed in the past week
- Talking about where we are now
- Talking about where we want to be and what needs to be completed
- Talking about graphing, and visualising, graphly
- Microservices, ability to deploy many different servers and many frameworks
- Could have completely different interfaces running on different node js servers
- Need to clearly outline agenda before meeting
- Outline all tasks and take ownership
- Prepare for a demonstration, a video would be better, live is good enough
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Decisions:

- <>

Commented [GR1]: •(Decision Item), (Decision), (Decision Maker) - GM

Action Items:

- Connect database to the GUI, Bronte, 23/09/2019
- Work on expanding the GUI, Bronte, Greg, 23/09/2019
- Have a working prototype, Team, 23/09/2019
- Create the processor for sensor data to control arduinos, Sean, 23/09/2019

Commented [GR2]: •(Task), (Assignee), (Deadline)
- GM

Previous Meeting Minutes

Meeting #3

Date: 09/09/2019

Participants:

- Dr Kevin Lee, supervisor, client
- Greg McIntyre

Agenda:

- Summary
- Integration

Action Items from Last Meeting (DD/MM/YYYY):

- Create an Arduino concept passing data to web service, Greg, 9/02/2019
COMPLETE, mosquito and cloudMQTT versions available

- Create an initial GUI version, Bronte, 9/02/2019
UNKNOWN, waiting on member feedback

- Create simple backend receiving from web service, Sean and Greg, 9/02/2019
INCOMPLETE, Simple subscribe created, need to put into local variables. mongoDB created.

- Have a simple working prototype, TEAM, 9/02/2019
INCOMPLETE, backend is not communicating with GUI, GUI is not pushed to git for team to work on.

Minutes:

- Summary, recap of progress. Limiting factors.
- Team learning React.js for the UI development
- Slight slowdown in progress, integration of individual components required
- Integration, for single prototype

Decisions:

- Team meeting required to get everyone on the same page.
- Next meeting Friday, 5pm.

Commented [GR3]: •(Task), (Assignee), (Deadline), (Complete or Incomplete) - GM

Commented [GR4]: •(Decision Item), (Decision), (Decision Maker) - GM

Action Items:

- Work on the backend, to ensure it communicates with the GUI, Greg, 16/02/2019
- Work on expanding the GUI, Greg, 16/02/2019
- Create an initial GUI version, Bronte, 9/02/2019
- Create simple backend receiving from web service, Sean and Greg, 9/02/2019
- Have a simple working prototype, TEAM, 9/02/2019

Commented [GR5]: •(Task), (Assignee), (Deadline)
- GM

Sprint Increment Report

Client/Sponsor:

Academic Supervisor:

Team: *Kelp the World*

Team Members:

- Bronte Jurgens
- Greg McIntyre
- Sean Pain

Dear *Dr Lee*,

We look forward to reporting the progress of this sprint. We have captured the following points to update you on how things are going and if we have encountered any hurdles in our execution.

This recent sprint focused on researching current technologies for the best implementation of this prototype and the coming sprint will focus on *development*.

Outcome(s) of this Sprint:

- Working Backend
- Developed Control Device, Prototype Photos to follow

Activities this Sprint:

- Integration
- Backend dev

Activities that will occur next Sprint:

- Ui development

Proposed amendments to Scope:

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Please let us know if you have any questions.

Sincerely,

Kelp the World

Sprint Retrospective

Things the team will **START** doing:

- Pushing to git more efficiently
- Recording README.md information for documentation

Things the team will **CONTINUE** doing:

- Communication, documentation of progress
- Development of project, making and pushing to GitHub
- Recording of work, including hourly status updates of progress
- Prepare weekly meeting documentation earlier to make meetings more efficient

Things the team will **STOP** doing:

- nil