

Advanced Programming

FIT3140

Assignment 5

Team 29 – Matthew Ready, Li Cheng

Name	Student ID
Matthew Ready	25121987
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Time Log

Activity	Time spent by Li	Time spent by Matt
Code	2 hours	5 hours
Test 1	<i>None</i>	2 hours
Test 2	10 hours	40 minutes
README	1 hour	10 minutes
Test 1 plan	<i>None</i>	30 minutes
Test 2 plan	3 hours	10 minutes

Trello Task Board

The screenshot shows a Trello board for 'FIT3140 Assignment5'. The board is organized into four columns: 'To Do - user stories', 'For Review', 'Done', and 'Notes'. The 'To Do' and 'For Review' columns are currently empty. The 'Done' column contains seven user stories, each represented by a card with a title, a progress bar, and a checklist. The 'Notes' column contains a single note about the time spent on the assignment.

Boards

FIT3140 Assignment5 FIT3140 Team Visible 0:00h

To Do - user stories ...
Add a card...

For Review ...
Add a card...

Done ...

- 1. As an app user, I want to enter data through a motion sensor
- 2. As an app user, I want the server to listen to all motion sensor's signals
- 4. As an app user, I want to read the detected motion signals from the server console. Use "Winston" package.
 LC
- 5. Unit test - I want the server to determine whether the incoming message is long or short.
- 6. As an app user, I want the client side to receive the motion sensor's signals
- 7. Unit test - As an app user, I want to decode the motion sensor messages to be decoded into English letters based on Morse code coding table.

Add a card...

Notes ...
It took about 3.5 hours to do most of the code including stuff that was thrown away.
Add a card...

Boards

Trello

FIT3140 Assignment5

FIT3140

☆ Team Visible 0:00h

To Do - user stories

Add a card...

For Review

Add a card...

Done

to decode the motion sensor messages to be decoded into English letters based on Morse code coding table.

8. As an app user, I want the client side to print out the decoded messages (i.e. the English letters)

Add more documentation to the code, source files, header

Test Plan - As an app user, I want to decode the motion sensor messages to be decoded into English letters based on Morse code table.

Test Plan - I want the server to determine whether the incoming message is long or short.

Create a README

Make sure that the time of 1000ms is enough for a time unit. We might need 3000ms.

Add a card...

Notes

It took about 3.5 hours to do most of the code including stuff that was thrown away.

Add a card...