

## FIT3140 Assignment 5 - Iteration 1 - Product Backlog



Public

### Product Backlog

As an app user, I want to enter data through a motion sensor.

As an app user, I want the server to listen to all motion sensor's signals.

As an app user, I want to read the detected motion signals from the server console.

As an app user, I want the server to determine whether the incoming message is long or short.

As an app user, I want the client side to receive the motion sensor's signals.

As an app user, I want to decode the motion sensor messages into English letters based on Morse code coding table.

As an app user, I want the client side to print out the decoded messages.

### Sprint Backlog

### In Progress

### Done

[Small] Enable data input through motion sensor.

🗨 1

[Small] Print the decoded messages to the client side.

🗨 1

[Small] Print the input of the motion patterns to the client side.

🗨 1

[Small] Push the motion sensor's signals to the client side.

🗨 1

[Medium] Map the stored motion patterns to a character based on Morse code coding table.

🗨 1

[Small] Connect server to the particular GPIO pin of the motion sensor in order to receive signals.

🗨 1

[Small] Print detected signals to the console.

🗨 1

[Medium] Determine the stream of continuous 'High' signals as LONG or SHORT.

🗨 1

[Medium] Determine the length of the gap between two signals.

🗨 1