

Backlog

Item Number	Description	Estimate
High		
1	As an app user, I want to enter data through a motion sensor.	10 mins
2	As an app user, I want the server to listen to all of the motion sensor's signals.	20 mins
3	As an app user, I want the server to determine whether the incoming message is long or short.	30 mins
4	As an app user, I want to decode the motion sensor messages to be decoded into English letters based on Morse code coding table.	20 mins
5	As an app user, I want to stop the process at the server side if the Prosign 'SK, End of transmission' (SSSLSL) occurs.	10 mins
Medium		
6	As an app user, I want to read the detected motion signals from the server console.	5 mins
7	As an app user, I want the client side to receive the motion sensor's signals.	15 mins
8	As an app user, I want the client side to print out the decoded messages	10 mins
9	As an app user, I want support for numeric digits	5 mins
10	As an app user, I want support for punctuations marks.	5 mins
Low		
11	As an app user, I want to stop and start the transmission process on the client side.	20 mins
12	As an app user, I want a polished client side interface	30 mins

Items listed with a 'high' priority are core functions of the Morse code interpreter. Without these functions being completed, then additional features cannot be implemented and are pointless.

Items listed with a 'medium' priority are functions that build off the core structure of the Morse code interpreter. These functions display information regarding the motion signals or the decoded character or decode additional characters. As the interpreter can operate without these extra functions. while they were not regarded as a high priority, some are necessary to inform the user of what actions are taking place.

Items listed with a 'low' priority are considered add-on features that are not core to the functionality or operation of the program.