Project Status Report – Week # 9
2024-11-01

Project Name: Coded Messaging System   **Team Members**: Nigel Sinclair, Rita Yevtushenko, Fergus Page

Project Overall Status: GREEN/YELLOW/RED

Status Overview: Week 2 of project. Further development of the menu system has taken place, as well as a more precise definition of the variables and function that we'll need to make the menus and the system functional. Also verified RS-232 communication over physical COM ports in Windows.

Activity Title with start date and also planned completion date and name of responsible team member	Status (Last Week) G/Y/R	Status (This Week)		Plan (Next Week)
		Plan (as planned last week for this week)	**Actual** Green/Yellow/Red	
Propose Set of Commands for System, and Write 1-Line Descriptions Start Date: October 28th, 2024 Planned End Date: November 1st, 2024 Team Member: Rita	G	Make a list of the commands that the menu system will accept and describe them on one line.	G	Start coding the commands for the menus.
RS-232 Code Setup and Verification Start Date: October 28th, 2024 Planned End Date: November 1st, 2024 Team Member: Nigel, Rita, Fergus	G	Ensure that transmission between a home and remote station can be achieved. Review and integrate code, then send a ping.	G	Get the home station architecture set up and functional. Include top-level menu, audio recording and playback, and audio transmission.
Generate List of Inputs/Outputs for the Menu System Start Date: October 28th, 2024 Planned End Date: November 1st, 2024 Team Member: Fergus, Rita, Nigel	G	Examine the menu system and list the input and output requirements for each menu and the functions they will run.	G	Refer to the I/O document to keep these in mind when designing functions and mechanics for the CMS.

Proposed Diagnostic Functions and Purposes Start Date: October 28th, 2024 Planned End Date: November 1st, 2024 Team Member: Fergus, Rita, Nigel	G	Functions to test system functionality and look for bugs. Describe what they will do.	G	Develop diagnostic functions to verify RS-232 communication and
Visual Menu Designs Start Date: October 28th, 2024 Planned End Date: November 1st, 2024 Team Member: Fergus, Rita, Nigel	G	Create visual representations of what the menus may look like to a user when they are displayed on the screen.	G	Implement visual designs into top-level menu structure.
Project Management Deliverables Start Date: October 28th, 2024 Planned End Date: November 1st, 2024 Team Member: Fergus	G	Created status report in two formats.	G	Start the weekly status report at the beginning of each week to orient and align all team members in their efforts. The report can then be finished at the end of the week and updated with our progress and next measures.

Guidelines:
- Overall Staus: Green is the best, Red is the worst, and Yellow is in between. You may add + or – suffix to indicate the status more accurately.
- Planned completion date and name of responsible team member: indicate if these are unchanged or changed/new.
- You have to compare your status in three ways:
    1. Status of this week versus the status in last week
    2. Status of this week versus the plan for this week
    3. Planned completion date and responsible person (this week) versus the planned completion date and responsible person (last week)