

Team Number: 109 - 2

Team Name: Pending...

Team Members: Ben Dumois, Tianwei Zhao, Drew McFaul, Alexis Acevedo, Mingyuan Lu

Project Milestone 1

<https://sreeshanath.github.io/Spring%202020/Project%20Milestones/Project%20Milestone%201/index.html>

Application Name: Beepboop

Application Description:

Our plan is to build a web program that teaches people how to understand Morse code. The program will use the Koch method of Morse code training to accomplish this. This program is aimed at people who want to learn to decipher and transmit Morse code at effective speeds. For example, ham radio operators, members of the military, or just anybody who wants to learn a cool way of communicating.

The program will have a login and account system so that members can have their progress, settings, etc. saved. The user will be able to change the speed at which characters are transmitted and the effective speed. They will be able to change the tone at which characters are sent, and the length of exercises. The main part of the program will be a series of exercises that teach the user to understand Morse code. The program will need to be able to output tones at various frequencies and at precise speeds. It also needs to be able to flash the user's screen at precise speeds as well. The program will also have a chat room where users can send and receive Morse code messages to each other. This chat room will also utilize the account information.

Vision Statement:

Learn the dits and dahs. For the people wanting to learn a "new" way of communication!

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Version Control:

Branch: master ▾ New pull request Create new file Upload files Find file Clone or download ▾

 **alac8559** Create test.txt Latest commit c6702ff 4 hours ago

 Code	Create test.txt	4 hours ago
 Milestones	Create test.txt	4 hours ago
 Team-Meeting-Logs	Create test.txt	4 hours ago
 README.md	Update README.md	4 hours ago

 **README.md** 

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Project Group For CSCI 3308 S20

Development Method: We plan on following the Agile methodology throughout this semester.

Communication Plan: Our team plans to communicate through Discord, as we already have a group chat set up. Also, for documentation such as this we have each other's email so we can all collaborate on Google Docs.

Proposed Architecture Plan: Our tentative plan is to use HTML and CSS for the front end of our website, and SQL and JavaScript for the back end.

Meeting Plan: Our team will meet for two hours after our recitation face-to-face somewhere in the engineering center.