

**Team Number:** 109 - 2

**Team Name:** Pending...

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

## **Project Milestone 2**

<https://sreeshanath.github.io/Spring%202020/Project%20Milestones/Project%20Milestone%202/index.html>

### **Project Features List:**

Practice: The main function of the application where a user actually learns and develops the morse skill.

Settings: Where a user can manually change the speed, sound, tone, and other settings to the Practice and account functions.

Tracker: A consolidated place to track goals and prior sessions in addition to overall statistics.

Chat Room: An in-browser chat window connecting users and enabling them to converse in text or Morse. The user will be able to chat with auditory Morse code and by keying Morse to text.

Converter: Gives the user the freedom to convert common text into morse code quickly and easily and save it their account, as well as convert from Morse code to text.

Register: Account creation and management(?) Allows the user to create an account so that they can use the chat functions and save their lesson progress.

### **Requirements:**

As a Beepboop user, I need to be able to create an account so I can save my progress, settings, and converted texts.

As a Beepboop user, I need a morse code practice function so I can gain proficiency in quickly understanding and transmitting morse code.

As a Beepboop user, I need to be able to adjust and save my settings so I can spend most of my in-application time practicing effectively.

As a Beepboop user, I want a text-to-morse converter to create practice materials for myself and others.

As a Beepboop user, I need to be able to access my information from previous sessions in order to track my progress.

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As a Beepboop user, I want to be able to access message platforms to talk to and practice with other morse code learners.

### **Project Plan:**

See GitHub project board in our repository. It includes what we're working on, when, and who's working on it.