**SP-4 DogEm**

**4850-03 Sr. Project**

**Dr. Sharon Perry**

**Fall 2022**

**Milestone 1**

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| **Team Roles** | **Names** |
| Team Lead | Zane Atkinson |
| Website Developer, Research, App Developer | Chloe Chung |
| Technical Documents and Research, App Developer | Melissa Iniestra |
| Research, App Developer, Prototyping | Deo Intshakal A Nzeng |
| App Developer, Research | Joshua Willson |

**Presentation Date and Time**

**Our group presented our Milestone 1 Readiness event on Oct 13th at 2:00pm.**

**The following members WERE in attendance at our M1 Readiness presentation.**

* Zane Atkinson
* Chloe Chung
* Melissa Iniestra
* Deo Intshakal A Nzeng
* Joshua Willson

**The following members were NOT in attendance at our M1 Readiness presentation**

* All members were in attendance

**DogEm M1 Presentation: Presentation Type, Description, Student Questions and Suggestions, Items Presented**

**Presentation Type:** prototype demo, preliminary research, and code review

**Description of DogEm’s M1 Readiness Presentation:**

Our team, SP-4 DogEm, presented our project through a PowerPoint presentation. The presentation showed an overview of the app, a proof of concept, prototype demos of the main prototype, and the future of the app. Though we did not explicitly our preliminary research, we spoke on the different avenues of research that led us to obtain certain functionalities of the app that were coded into the main prototype. With regard to the demo portion, we presented a YouTube playlist consisting of a walkthrough of the app, a demo showing the app’s repeated calling function, and a demo showing the app’s repeated messaging function. We also showed our website and source code management directory.

**Student Questions:**

* Is there a limit to the number of contacts that can be sent a DogEm message?
  + Answer: We are currently setting that limit to 10.
* How many DogEm messages can be sent per user?
  + Answer: We are setting different messaging limits for free-tier and paid-tier users. Free-tier has a limit of 500 per day and paid-tier will have a limit of 1000.
* Why don’t you have separate apps for Android and Apple?
  + Answer: We have rigid criteria for success and one of those criteria is that the app must be truly cross-platform: it must look and behave the same on both Apple and Android.

**Student Suggestions:**

* Apple keystrokes suggestion for our messaging function.
* Twilio suggestion for messaging and calling functions.
* Database recommendations: Firebase and SQLite.

**Items Presented:**

* Powerpoint: The powerpoint “M1 Presentation.ppt” is included in our submission folder.
* Prototype demo playlist: [DogEm Calling - YouTube](https://www.youtube.com/watch?v=NSxJWhVxoN4&list=PL7wQWqxrho3wDUseEUv3IhrYjAu-e9b57&ab_channel=Chlo%C3%A9Chung)
* Preliminary Research: We briefly discussed limitations associated with calling and messaging functions. The full research documents are in our presentation folder as “DogEm\_Calling\_Function\_Research.docs” and “DogEm\_Messaging\_Research.docx”.
* Code review: We showed our GitHub pages site as well as the repo for our prototype.
  + GitHub Pages: [DogEm App](https://dogemapp.github.io/)
  + GitHub Repo for the Prototype: [DogEm Prototype Source Code](https://github.com/dogemapp/dogem-app-prototype)