**SP-4 DogEm**

**4850-03 Sr. Project**

**Sharon Perry**

**Fall 2022**

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

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

**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 show any 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.

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| **Project No. - Name** | **Type of Presentation\*** | **What was done well** | **Suggestions for improvement / clarification** |
| **SP-5 Blue** Grocery List | Prototype and Code Review | -Attractive, modular UI.  -It completes its primary function, which is a dynamic grocery list. | -The group should tweak a few minor database and styling issues. |
| **SP-13** Autonomous Go-Kart for EVT Team | Prototype and Preliminary Research | -Easy-to-use documentation.  -Persistent docker container. | -Currently it is only compatible with Linux so getting it working with Windows will make it more usable for the team. |
| **YS-5 Green** Cybersecurity and Malware | Preliminary research and Prototype | -Thorough research.  -The prototypes have an interesting design. | -They should go over what they intend to do with respect to code-based implementation. |
| **Indy-2**  Vada | Code Review and Prototype | -Organized code base.  -Strong documentation for the project. | -The UI needs a more intuitive design for usability. |
| **YS-5 Red**  Cybersecurity in Malware | Preliminary Research | -Their website is well-laid out and easy to understand and navigate. | -They should further explain and perhaps show a mockup of what their coding component will be. |
| **Indy-1**  Spudify | Prototype and Code Review | -Their UI is very cohesive and well-executed.  -Their app is feature-dense.  -They have an attractive website. | -Documentation of each functionality would be helpful.  -A page-by-page survey of the app would be good for their documentation. |
| **SP-7**  Art Owl Walk | Prototype | -They have some frontend and backend currently working.  -The map is a very good feature. | -Cleaning up the UI will make the experience better. |
| **SP-5 Green**  Grocery App | Prototype and Code Review | -They have a functional database.  -The app is functioning as intended. | -The UI can be more robust. |
| **YS-4**  Security in Blockchain | Preliminary Research | -The site is well-organized and it has a cohesive theme.  -The modules are thoroughly researched. | -Some form of mockup or projection for their coding component would be a good addition to their site or presentation. |
| **SP-1 Green** Robots | Prototype and Preliminary Research | -They have an effective color-tracking system. | -A demo or projection for how they would get the robot moving would be helpful. |