

# Project Plan/Future Enhancements

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# **1 Executive Summary**

The purpose of this document is to provide information on the team that worked on this system, and the platforms that were used throughout the project. There is also a section regarding the future enhancements that can be added to this system and application if future developers decide to take on the project.

## 2 Project Team

### 2.1 Contact Info

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## 3 Agile

Agile is a commonly used Project Management structure when dealing with Software Development. It is a methodology that is supportive of the always changing and unpredictable nature of creating software. It utilizes incremental and iterative work sequences known as **sprints**.

### 3.1 Definitions

**Sprint:** A period of time (typically two weeks) that is allocated to doing specific work for a project.

**Retrospective:** A group meeting that entails looking back at the past sprint and determining things that the team did well, and things that could be worked on.

**Daily Stand-up:** This is a meeting that occurs every morning. Each member of the team tells the rest of the team what they completed the day before, what they are going to do for the rest of the day, and roadblocks they have encountered.

**Story:** The tasks that need to be completed during a specific sprint. Typically, these are specific tasks such as "As the user, when I am on the landing page, I will see a button that says 'start'".

**Kan Ban:** This is a chart with **To Do**, **Doing**, and **Done** columns. The doing column can only hold one card per person, as only one thing should be in progress at a time.

**Scrum Master:** This is a project manager position, who is in charge of writing stories, organizing meetings, and making sure each member of the team has what they need to succeed in each sprint.

### 3.2 Benefits

- Focus on rapid delivery of completed sections of the project.
- Ability to adapt to changing requirements.
- The ongoing change can sometimes give both the client and the team more than they had originally envisioned for the product.

### 3.3 Slack

Slack is a communication platform that allows for the creation of multiple channels to group members together into group chats.

### 3.4 Trello

Trello is a platform that supports the creation of a virtual **Kan Ban** that allows users to add tasks that need to be completed in an organized fashion.

To access our Trello it go to:

<https://trello.com/invite/b/2TarZrUY/7cdbd1a6263186309db628647e28ca57/cash-coalition-capping>

## 4 Future Enhancements

List of items that are out of scope for our project, but may be implemented in the future.

- Add *Hyper Text Transfer Protocol Secure* (HTTPS) protocol to the web server.
- Machine Learning data analytics on the data to see trends.
- Physical addition of RAM to server at Dutchess CAP.
- Frequently Asked Questions included in the Help page.
- Additional, specific graphs added to the dashboard landing page.
- ‘Other’ with text option for multiple choice questions.
- Add a ‘first time’ tutorial product tour.