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# Revised Project Plan

[Team Spyderz]

[Product: CheckIt]

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# Introduction

This document explores the details of the CheckIt project. The project will be broken down into eight sprints; three sprints in the Fall 2018 semester, and five sprints in the Spring 2019 semester. Each sprint will consist of tasks that are to be worked on along with its deliverables, if any. Each task will contain features that need to be implemented and each feature will have components to them such as cost, execution, risks. Each sprint will contain a contingency plan along with a deadline. We have provided Gantt charts to visually demonstrate the life cycle of our project. Additionally, a roadmap up to deployment is discussed and even possible future intentions of the project.

## Detailed Timeline

The next few pages will show a Gantt chart for our timeline of this project along with written explanations to show what we were thinking. The chart determines when each task for our project will be completed and also lays out our future sprint intervals.

**[Insert Gantt charts 1 and 2]**

**[UPDATE ONLY AFFECTS GANTT CHART 2]**

## Contingency

In the case of not meeting expectations due to any factor, we have planned to not incorporate **Small Business Promotions** from our project.

## Risks

Some risks we face in the implementation of this project include, lack of time, lack of knowledge, or lack of resources. Currently the team consists of four Computer Science seniors graduating in May, given that we are all taking upper-classes to finish our undergraduate degrees, we cannot always devote all our time to this project. Also we are working with new technologies that none of us have worked with before. This can possibly stunt our progress if we cannot implement a certain technology. We are a small team meaning our resources are smaller than other teams, this may affect us when we have more items to complete in a certain sprint. If it comes to the point where we cannot finish all features we will be getting rid of the small business promotions feature.

## Roadmap

CheckIt is offering a new way to monitor and buy products. A new wave of ease is being offered through CheckIt's unique ability to be a center hub for searching and monitoring products at their lowest price. Users will be able to search and quickly get the results of the searched product's lowest price points. If the prices still do not meet user needs, they are able to add the item to a watchlist and immediately be notified if a product drops into a desirable threshold.

CheckIt is also tailored to businesses. With CheckIt, businesses are able to promote, post, and propagate their business. Getting rid of extra inventory can be difficult for small businesses who don't necessarily have the ability to reach out of their immediate market area. CheckIt is offering a solution to this by enabling business to directly post their items to our website, broadening their sale potential and getting rid of extra inventory.

[Previous update, Dec 2018]

Currently CheckIt is in its design phase, with actual application development happening within a month that will lead into the next year. This process will take an estimated 6 months, with an deployment date of May 2019. An addition to this baseline application, we plan to extend our features into a chrome extension and/or a mobile application. Our goal for CheckIt beyond the May 2019 deadline is to have it be a lasting consumer tool and a pivotal business application.

[Current update, Feb 2019]

Currently, we have already begun implementations of different features for CheckIt. The client has brought a new scope creep into light which is a Single Sign On Portal which connects with every department of the company. The SSO has brought on a bigger workload which is reflected in the updated Gantt charts. Expected deployment date remains the same at May 2019. Our goal beyond this date remains the same as the previous update.