Computer Science Department

Capstone Project Proposal

**Market Basket Web App**

[Data]

Name of an individual student or names of team members:

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Course Number and Course Title: GPH CSC 520

Project Advisor

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**Solution processes and design**

The benefits of this project are both non-financial and financial. Some of these benefits are

Faster shopping: this web app is going to make shopping a lot faster for users. Customers will no longer have to look for goods all over the supermarket or ask employees about location of items.

No more waiting in queue: the web app will have a feature that shows when the supermarket is busy so customers will avoid it in those times.

Search: Customers will no longer queue up anymore for a product that is out of stock, In other words, searching for a product will be easy an instant, so there will be no wasting of customer’s precious time.

Design

The web app will consist of every product in the market, its location, its price, deals of the day, and busy times, as well as a search option for items