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|  | **2018** |
|  | Humber College  Guru Sharma  Saqib Jaweed  Abhay Singla |

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| **[Progress report Week 6]** |
| This document lists the progress so far for the store helpline project. |

**Week of March 18, 2018**

[**Github link**](https://github.com/gurusharma/Store_Helpline)**.**

**Student A: Saqib Jaweed**

The code for all hardware components has been successfully moved into the Raspberry Pi being used for the project. The pins being used previously by the programs have been modified to match the unused GPIO pins after inserting the screen in the first 26 pins. At this point, the motion sensor is detecting motion, but, more modification is required to make the RFID reader work. This week's plan is to make both sensors run on one Python code rather than having separate codes for both sensors and giving full effort to fix the resolution of the touch screen to display all content. There have been no changes in the financial sector nor are we forecasting any.

**Student B: Guru Sharma**

This week Guru worked on the feedback that we got from you on the app and database. As discussed, the app now has the "Delete Item" feature which allows users to delete items individually from their shopping cart. Now users can also see the number of items present in their shopping cart; "Item Count" reflects the changes when a user adds or deletes an item from the cart.

For the database, as you suggested we have removed "Waterproof" from the item details and replaced it with the "Description". "Aisle Number" is also added under the item details. Major improvement in the database is that we have added "Product Image" on the "Item Description" page as well, giving users a visual description of the item.

Our future goal is to show total price for all the items in the cart, improve the user interface and add other necessary functionalities in the cart.

**Student C: Abhay Singla**

The GUI was in research mode this week. There have been no changes in the actual GUI code that we will be working on but, a lot of test code was made to test various Firebase functions and its compatibility with Python. The Authentication feature was already working in our code; reading and writing data from the database should be and will be accomplished by the end of this week.