To: S Dorsett, K Roark

From: Samir Ghigha

CC: Bradd Martin, Neeraj Sharma, Timothy Hauser, Samir Ghigha

Date: 2/18/2021

Re: Progress on Golden India grocery store Project for week ending 2/18/2021

During week 8 we each began to work on separate parts of the project. We adopted a divide and conquer strategy. Timothy began working on the inventory management system, Bradd started the mobile schedule application, and Samir began working on the desktop scheduling application. Neeraj has setup the SQL server database and imported the dummy data into each table; still a couple of tables need to have additional data. For the inventory management system, all of the JFrames have been setup. Each screen has all of the necessary objects on the graphical user interface. All of the screens are connected by buttons that take you from one screen to the next. Bradd has setup the mobile application launcher\_page and login\_page. Unfortunately, the database was not running at the time in order to test the login screen. Samir has created the GUI interface for the desktop scheduling has the entire user interface set up for the first login window.

In the next week, our biggest obstacle for all of the programmers is to connect our applications to the database. The issue that we are having is that the database is located in a virtual machine. Our main goal in the next week is to fix this. Once this is done, we will be able to have data behind our applications and they will begin to function as intended. The inventory management application needs to have all of the classes coded in the next week. The scheduling application will be getting a new window that will have the schedule table so the manager after login will be able to make schedules for the employees then it will be connected it to the database. The goal for the mobile application in the next week is to connect the app to the database and create the scheduling page for employees to view their schedule.