Ishan Mistry : 18BIT033

**Week 1**

**What are the tasks for the project that I accomplished during the week?**

* Finish up my contribution to the "File vs DBMS" assignment.
* Work out and fill up the "Stage 1" proposal form for others to make changes and amends to.
* Organize the folder for our group on Teams.
* Combined weekly report of the team
* Worked on the vague idea of tackling more security and damage threats by having camera around for verification
* Thought of an unique idea of having a bar code or something similar that is different when looked from top to bottom and vice-versa so that verification of the input(addition to the shopping list) can be made more reliant
* Come up with ways of reducing the number of sensors required so that we don’t have to keep a tag for each and every item by having a tag only in front of the each row of products and the information regarding the pick being stored in the tag of the user and not the item.

**How did I do this week compared to last week?**

This is the very first week of journaling the whole process and making a journal already feels a bit more organized even when we worked a lot before this week's work

**What’s the one thing thought this week to do in order to improve the project?**

The very idea of allowing people to bring their own glass bottles for the typical groceries like wheat or oil where they first weigh in the empty bottle (value of weight stored in the tag) and then when selected item say wheat

**What’s the biggest challenge faced by you during this week's scope of work?**

The diagram to represent the project and the views were just tedious as the project is mostly app - sensor fusion combination and not a prototype

**What was the idea or experiment that you tested yourself on throughout the week?**

The idea of doing a bit of redundant work by doing the assigned tasks individually by the members and then compiling the things together.

**Was the experiment successful or simply what were the inferences?**

Yes, I'd consider it particularly successful as this helps in getting inputs from all the team members quite efficiently.

Also it is a good way of getting work done because we tend to work on the same thing say ,File vs DBMS, so when one member write something other can't have the same thing again hence they have of think of something different. so the more you delay, the more work you have to do and hence finishing the work before deadlines.