

Milestone 3 - Project Timeline (Update as we go)

Tasks to do:

- Set up database using MySQL along with javascript and node.js
 - Back-up - use of JDBC & PHP
- Project Check In - Friday 10PM
 - Update documents and provide timeline to project outlook
 - Start project code implementation after confirmation of timeline planning - Thursday Jul 28 2022
 - Set up Front End - React / JavaScript
 - Home page (Welcome page)
 - Inventory UI
 - Manager Display
 - Worker Display
 - Driver Display
 - Order UI - Make orders
 - Set up Back End - MySQL / node.js
 - Setup backend logic to connect mySQL database with nodeJS
 - Create simple CRUD API for SQL query for Frontend
- Project Implementation - Due Aug 9 - 10PM
 - SQL script to create all tables and data in database
 - Project description
 - README.txt
 - Queries: INSERT Operation
 - Queries: DELETE Operation
 - Queries: UPDATE Operation
 - Insert / delete / update - aim to complete by Aug 2nd
 - Queries: Selection
 - Queries: Projection
 - Queries: Join
 - Queries: Aggregation with Group By
 - Queries: Aggregation with Having
 - Queries: Nested Aggregation with Group By
 - Queries: Division
 - Rest aim to complete by Aug 7th
 - Debug and finish implementation before deadline
- Group Demo - Due Aug 11 - 10PM
 - GUI - must be done, basics such as buttons to run a query is adequate
- Individual and Peer Assessment - Due Aug 11 - 10 pm

Questions for Unma?

- How extensive do our CRUD APIs need to be?