

# Project 2 – Design Doc

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- Project Description

In this project, we developed a web application that aims to help users keep track of their groceries. This app allows users to keep track of both remaining groceries at home and shopping list for future. We have utilized tech stacks of *Node.js* and *Express* for the backend and set up a MongoDB database to allow CRUD operations.

- User Personas:

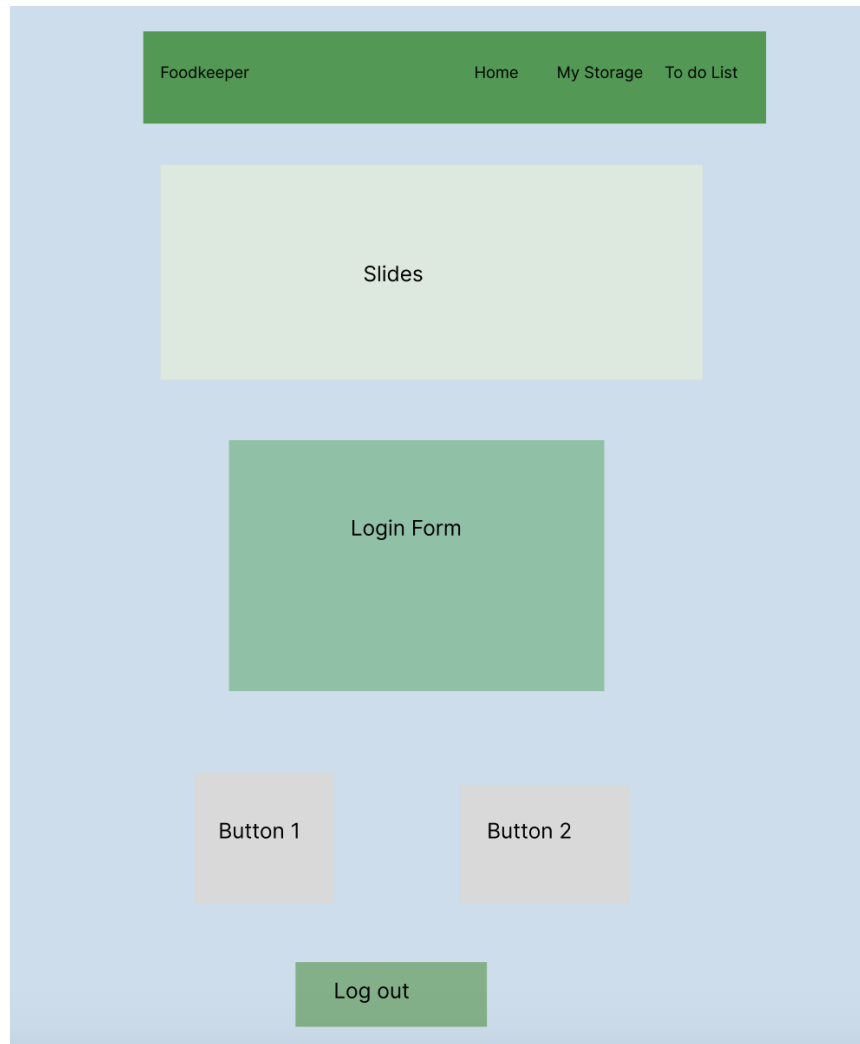
- Tom: a software engineer in the Bay Area.
- Jimmy: a father of 3 kids.

- User Stories:

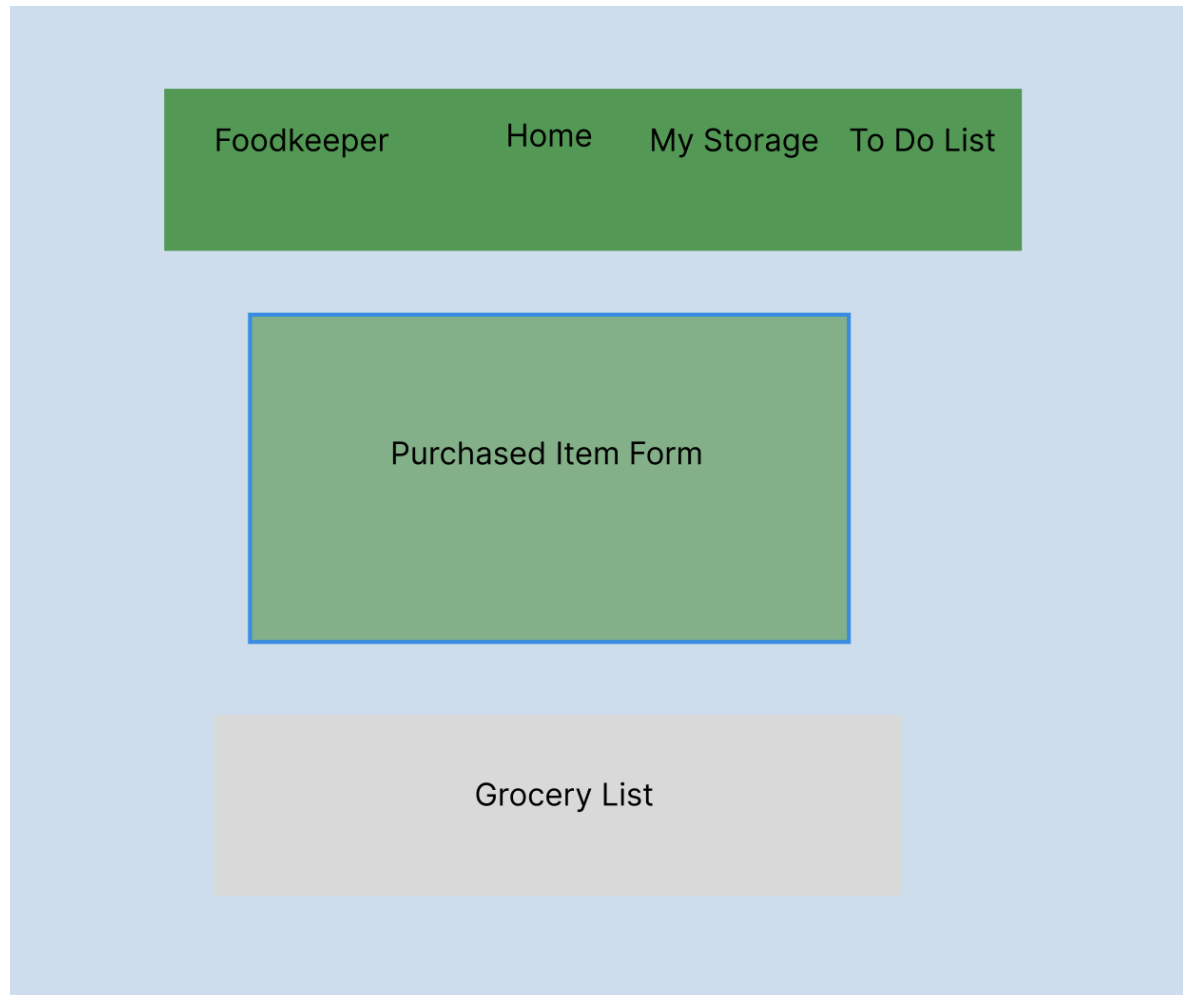
- Tom, as a software engineer, is very busy with work and plans to do grocery shopping only once a week. He hopes that there is an app to help him keep track of the grocery shopping list for the week.
- Jimmy, as a father of 3 kids, usually gets a huge amount of groceries for the family every time and sometimes food ends up spoiling. He wants an app that helps him learn what food is spoiled soon so that he could cook it for the kids and not waste food.

- Design Mockups

- Home Page



- My Storage Page



- My Shopping List Page

Foodkeeper

Home

My Storage

To Do  
List

Item Input  
Form

Button

Shopping list

Done shopping button