

## **Inventory Management System (MongoDB/MySQL + Express + react + Node Js)**

### User

- Login (User can log in or sign in)
- Register (New user can Register Themselves)
- Update Profile (user can update their Profile details)
- Change Password (user Can change their password , make sure that the new password is not same as previous one)
- Forgot password (In any case if the user has lost their accounts password they should be able to recover that by using verification such as email verification , suggestions twilio could be used as a verification provider )

### Products

- Basic Operations
  - Create (User can create , make sure while creating a new product the user should enlist the product under a category )
  - Update (Users should be able to update product details such as name , price etc .)
  - Delete (users Should be able to delete a Particular product)
  - List (User can have a Category wise sorted Product list )

### Category

- Basic Operations
  - Create
  - Delete (Upon Deleting a category , delete the all the products enlisted with in that category)
  - Update (User can update Category details)
  - Add new Item (User can enlist new Products to a category)
  - List (User can have a List of Categories)