**Functional Requirements :-**

**Modules: -**

1. Admin Module
2. User Module

**Admin Module:-**

- Admin :-

->For the admin login information use of regular expression would be made.Like the username should container certain keywords and should start from certain keywords.

->Admin can login in website and the data would be match with the json file using javascript.

->Admin can insert update delete products on site using local storage using javascript.

->The user can see the added items by the admin.

->All the products entered in website would be stored in json file and the user can view all the products by applying the filters such as price from lower to higher.

->Categories sub categories and products would be stored in the json file.

**User Module:-**

- User:-

->The user can register and the validation would be made using javascript the the data would be stored in json file.

->Here for the user login and registration we will make the use of regular expression also.

->The user can login and the data would be validated using stored information in json file using javascript.

->By clicking at to add to cart that items would be stored in json file using javascript.

->By clicking add to cart the new page will open.

->Javascript animation (sliding menubar/sliding images).

->scrolling animation of images.

->Search box validation and filter.

->Make session of user data using session storage.

->Make use of javascript history when user delete the items from cart.

->The order summary would be fetched from the local storage.

Day task planning :-

Day1 :- Registration of user would be shown to the user using the json file.

Day2 :- Login of user and admin would be shown to the user using the json file.

Day3 :- Category of products would be shown to the user using the json file.

Day4 : -Sub category of products would be shown to the user using the json file.

Day5 :- Products would be shown to the user using the json file.

Day6 :- Add , delete ,update of products would be done and search filters.

Day7 :- Session of user would be maintained.