**Project Title : Web Application to provide daily essentials including stationeries and medicals from different stores.**

**Category** : Web Application

**Purpose :**

The purpose of developing this web application is to provide a common platform where different stores of the market can sell their product.

**Scope :**

It will integrate the benefits of non-physical contact purchasing where customers will have to purchase from the web app and their product is delivered to them. It also provides opportunities to those small daily essentials stores to sell their product along with big stores and have a fair competition.

**Introduction :**

**Existing System:**

1. The present system does not allow customers to purchase their required items from different kind of stores non-physically from nearby localities.
2. So in this pandemic it is necessary for the people to purchase non-physically.
3. The small stores can not sell their product to the large number of customers.
4. People in village area do not get premium product around their location due to unavailability of good stores.
5. Stores have monopolised their access to some locations which needs to be tackled for fair competition in the market.
6. Currently, delivery system is slow due to which it takes 4-5 days for a product to be delivered.

**Proposed System:**

1. This app gives fair opportunities to all the sellers on the platform to showcase their products and sell them.
2. Customers can order their product sitting at home and there will be no need to do the physical shopping.
3. Also, this application targets to promotes technology like digital payment.
4. Like in the markets, we have all kind of stores. Here also we provide the customers to choose which type of shopping they want to do.
5. There will be separate sections for different kind of products like medicines, cosmetics, clothing etc. from which the customer can select to purchase.
6. All users will be registered on the app.
7. All users will have the full access of their data like purchasing, search history.

**Functional Requirements:**

Functional Requirements of our system are below:

1. All users on the Application (including customers and sellers) must have a user id and password to log in.
2. Seller will have the privilege to add photo, price and their quantity of product on the app.
3. Customers will have full liberty to chose and purchase products that are showcased on our app.
4. Customers can also rate and comment on delivery processes and products.
5. Customer can view their order history.
6. Customer can also add their address for their delivery.
7. Customer can view their product in the cart screen from the cart.
8. Seller can view their products.
9. Customer can choose their product as per the category.
10. Customer will have to do the payment for placing an order.

**Non-Functional Requirements:**

Non-Functional Requirements of our System are below:

1. Maximum time availability.
2. User friendly interface.
3. Data security of the users.

**Software Tools:**

**Database** : MySQL/MongoDB.

**Client** : Any web Browser

**Programming Languages and Dependencies:**

1. Front-End : HTML, CSS, React.js, JavaScript.
2. Back-end: Node.js, Express.js.

**Deployment :**

Operating system server: All types of operating system.

Hardware Specifications:

Processor: Any processor that supports current version of web browsers.

RAM: 2GB and above.

Hard Disk: 128 GB and above.