

### Group 4 -

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# **SYNOPSIS**

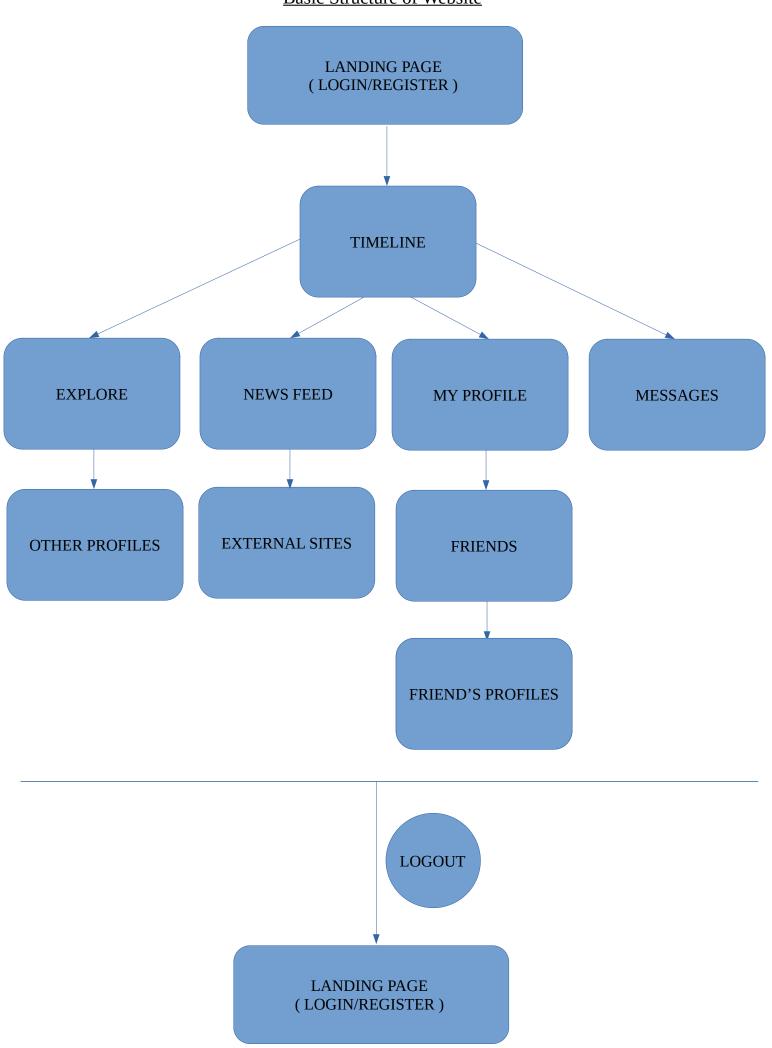
#### **OBJECTIVE-**

It is a fast paced world with a lot of events happening everyday all across the globe, we provide a social media platform to connect with each other by sharing news, information or chatting with each other. The main objective of the Social Networking Site is to connect multiple users and allow them to share and interact with each other through posts, news and messages. It manages all the information about users, their posts, messages, profile, photos, etc.

### Its main features include -

- Login/Register Page
- Profile Page Where details about a user can be viewed
- **News Feed** Displays news which can be shared with friends or posted
- Timeline Where posts of the users you follow are visible
- Explore Where trending posts from all users are displayed
- **Messaging** Where you can message following/followers
- Posts Upload Uploading media and text
- Commenting
- **Search** Search users using their name
- Notifications Receive notifications for various events

### **Basic Structure of Website**



# **Technologies Used**

- ➤ Frontend React.js, MaterialUI
- ➤ Backend Node.js, Express.js
- ➤ Database Firebase
- ➤ APIs newsapi.org for collection of news
- ➤ Postman for testing
- ➤ Socket.io ( if necessary )