

## Project Requirements

### Business Documentation

#### Epics:

##### 1- User

- user can register a new account and login.
- Email notification should be sent to him after registration.
- user can update his profile information.
- user can update his password
- user can check his news feed.
- user can follow a new page.
- user can join a new group.
- user can interact with posts in his news feeds.
- user can add new friend to his network.
- user can remove a friend or block him from his network.

##### 2- Groups

- user can create a new group.
- user can update group information.
- user can add people in the group and set a role for each of them.
- user can invite people to join his group.
- user can remove any member from the group.
- user can change the group status from public to private.
- user can add new post to the group.
- user can accept or reject member's posts in the group.
- user can hide or show any comment.
- user can close the group and remove all members.

##### 3- Pages

- user can create new page.
- user can update page information.
- user can invite new people to like and follow his page.
- user can add page admins and assign a role for them.
- user can add new post in the page.

- user can hide or show any comment in the page.
- user can block or unblock member in the page.
- 4- Posts and comments
  - user can create new post with or without media.
  - user can update or delete the post.
  - user can share posts.
  - user can interact with any post in his news feed.
  - user can comment and reply in any post in his news feed.
- 5- Chat
  - user can open new chat with any member in his network.
  - user can send and receive messages in the chat.
  - user can edit or remove messages in the chat.
  - user can block messages from a specific user.
- 6- Notifications
  - user receives notification when any action taken in his account.
  - user can mark the notification as read or unread.
- 7- Hashtags
  - user can create a new Hashtag.
  - user can use an existing Hashtags.
  - user can find posts with a specific Hashtag.

Notes: Please use GraphQL in this application