**System Requirements:**

**Functional Requirements:**

1. User can create a new account with a under specific restrictions according to Validation Feature (i.e. age restriction).
2. User can log in through several methods (email/id and password or Google account).
3. User has profile page where he can write posts, view his details, change profile picture and cover photo, write bio, edit products if market enabled.
4. User can add or remove friends.
5. User gets notification when someone send him a friend request.
6. User can chat with his/her friend(s).
7. User can react on post (like/love, comment on, share or save).
8. User can create/be admin of pages and groups and write page posts.
9. User can search for pages, groups, and other users on the platform through different methods (ex: name, email, username, or phone).
10. User can follow pages and join groups.
11. User can check top trends on the platform, and follow real-life events.
12. Timeline system where user can see his/her friends’ posts, posts from groups he/she is in, and posts from pages he/she follows/likes.
13. Account settings system where user can change name, email, password.
14. Marketplace system where user has marketplace section in his/her profile and can offer products, other users can visit his/her profile and see the products and contact him.
15. System tracker can ban users, pages, or groups and system analyst can collect statistics about the whole platform (ex: the number of users, pages with ranking, and groups). System admin can do both operations.
16. User can logout and account wont be accessible unless resign in.

**Non-functional Requirements:**

1. Languages that should be used to develop the platform: HTML, CSS, JavaScript (with jQuery Library), PHP, & MYSQL.
2. System should have max response time of 1 second.
3. The platforms should be loaded on devices with more than 1GB RAM and screen size range from 14.1 inches to 17 inches.
4. The platform should run on browser not less than Internet Explorer 7. (ex: MS Edge, Chrome, IE 10, Opera).
5. The use device should be connected to stable internet connection.
6. Project estimated budget should not exceed 10000 Egyptian pounds.
7. Project should be finished by January, 2021.