**Functional Requirement :**

3 types of user can use the system

1. Admin
2. Teacher
3. Student

Admin

1. Admin can login and logout.
2. Admin can view, update profile.
3. Admin can change password.
4. Admin can create, view, update, delete teacher.
5. Admin can create, view, update, delete student.
6. Admin can create, view, update, delete subject.
7. Admin can view active exam and previous exam.
8. Admin can view reports.

Teacher

1. Teacher can register.
2. Teacher can login and logout.
3. Teacher can view, update profile.
4. Teacher can change password.
5. Teacher can create, view, update, delete questions.
6. Teacher can add Question in Bulk (xlsx format).
7. Teacher can create, read, update, delete and assign exam.
8. Teacher can view active exam and previous exam.
9. Teacher can view student data.
10. Teacher can view reports.

Student

1. Student can register.
2. Student can login and logout.
3. Student can view, update profile.
4. Student can change password.
5. Student can give exam.
6. Student can view previous exam history and score.

**Technologies :**

1. Front End : HTML, CSS, JS(react), Bootstrap,
2. Middle Layer : Java(spring boot) / .Net,
3. Back End : database(MYSQL),