**USER TABLE:**

User Table have columns user id(Primary key), username, email, password, mobileno, dateofbirth, city, state, qualification, year of completion.

As soon as the student login the first page student gets is to select the subject which is stored in subject table.

**SUBJECT TABLE:**

Subject table have columns subject id(Primary key), subject name

As the student select from any of the 6 subjects the page will be redirected to Question Section.

**LEVEL TABLE:**

Level table have columns level id(primary key), level name, subject id(foreign key)

**QUESTION TABLE:**

The question table will have columns question id(Primary key), subject id(foreign key), level id(foreign key) and question excel sheet.

Question Excel sheet will have a section:

1) ID section

2) Question

3) Options:A

B

C

D

4)Answers:

**EXAM TABLE:**

The exam table will have columns exam id(primary key), exam date, exam marks, user id(foreign key), level id(foreign key), subject id(foreign key), result.

Password Pattern: "(?=^.{6,18}$)((?=.\*\d)|(?=.\*\W+))(?![.\n])(?=.\*[A-Z])(?=.\*[a-z]).\*$"

Email Pattern: "^[\w\-\.\+]+\@[a-zA-Z0-9\.\-]+\.[a-zA-Z0-9]{2,4}$"