**Different Phases of the project "e-Education"**

Writing code in Scheme in java programming language. In this stage we are developing the GUI, business logic and data base logic. While writing the code only we are doing the unit testing.

The Coding is again divided into 4 sub stages

**1.** In this stage we are writing the code for GUI. I.e. design of registration page, login page by using html and jsp. Whatever the details entered by user in registration page will be stored in the data base. For that we are writing business logic and database logic and validating the entered data by using JavaScript .I am using backend as MySQL.

2.The registered users login to the website. Here we are checking the whether the user entered username and password is available in database or not by writing the business logic. If the user entered data is correct the he will get the user’s home page. In user home page we are providing images, blow the images we are providing text (it explains about the image) and audio for that image. In this stage we are writing the code for the user homepage

**3.** In this stage we are maintain sessions for user login. Because after five sessions has to move to matching. So sessions are important. In this stage we write the code for session management. After completion of five sessions the user will get the matching .i.e. one side images and other side spellings related to the images will be there. In this stage we write the code for matching. After matching he will get the result, this means how many are correct.

**4.** In this stage we are testing the code. Here we are checking the code what we written is working properly or not. Some of the examples.

1. Checking it is giving the user home page for valid user name and password or not.

2. Checking whether it is matching after five sessions or not.