

2 Functional Requirements

2.1 Functional Admin Requirements

Log in : Allow account to log in

2.1.1 The system shall allow the Admin to log in.

2.1.2 The system shall ask for ID and password.

Add Mentor : Allow admin to add accounts to system

2.1.3 the system shall allow the admin to add a mentor.

2.1.4 The system shall ask for a mentor id and salary and password to be assigned to an added mentor.

Mentor Evaluation : Allow admin to moderate evaluation process

2.1.5 The system shall allow the admin to set questions to rate the performance of a mentor.

2.1.6 The system shall allow the admin to rate a mentor's performance.

View current mentors and users : display the mentors/users list

2.1.7 The system shall allow the Admin to see all mentors and information about them.

2.1.8 The system shall allow the Admin to see all users and information about them.

2.1.9 The system shall allow the admin to Delete a mentor from the system.

2.1.10 The system shall allow the admin to delete a user from the system.

Communication : sending and receiving messages

2.1.11 The system shall allow the admin to send messages to mentors and users.

2.2.12 The system shall allow the admin to receive messages from mentors and users.

View Learning paths : view current learning paths

2.1.13 The system shall allow the admin to create a learning path.

2.1.14 The system shall allow the admin to view all learning paths.

2.1.15 the System shall allow the admin to delete a learning path.

Manage courses : moderating courses

2.1.16 The system shall allow the admin to add a course to the system.

2.1.17 The system shall ask for Course's name , Course code , course time , desription.

2.1.18 The system shall ask for the assigned mentor for the course.

2.1.19 the system shall ask for the assigned learning path.

2.1.20 the system shall allow the admin to view the course's material.

2.2.21 The system shall allow the admin to delete a course.

Log out : leave the system

2.1.22 The system shall allow the admin to log out.

View feedback : see a mentor's feedback

2.1.23 the system shall allow the admin to see the mentor's feedback.

Search: search for courses

2.1.16 The system shall allow admin to search for courses with their code.

2.1.17 the system shall allow the admin to search for any mentor or user.

2.2 Functional Mentor Requirements

Log in : Allow mentor to log in

2.2.1 The system shall allow added mentors to log in.

2.2.2 The system shall ask for an id and password.

Courses management : Managing added courses

2.2.3 The system shall allow the mentor to add lectures to his course.

2.2.4 The system shall ask the mentor for the lecture's topic and week.

2.2.5 The system shall ask for the course's references and books.

2.2.6 The system shall allow assigned mentor the ability to add any notes / posts to his course.

2.2.7 The system shall allow the mentor to set the course's prior requirements if there's any.

2.2.8 the system shall allow the mentor to add an exam.

2.2.9 the system shall allow the the mentor to delete any exam or lecture or course's prior requirement and references.

2.2.10 the system shall allow the mentors to see his all assigned courses.

Moderating lectures : managing the lectures of a course

2.2.10 The system shall allow the assigned mentor to upload slides to a lecture.

2.2.11 The system shall allow the assigned mentor to upload references and videos to a lecture.

2.2.12 The system shall allow the assigned mentor to add an assignment .

2.2.13 The system shall ask for the assignment's deadline and submitting form.

2.2.14 The system shall allow the assigned mentor to delete any of his uploaded documents / videos / assignment .

Exams management : moderating the exams

2.2.15 The system shall allow the mentor to add an exam.

2.2.16 The system shall allow the mentor to add the exam's questions.

2.2.17 The system shall allow the mentor to set the exam's duration.

2.2.18 The system shall allow the mentor to view all the students results.

Messaging : sending and receiving messages

2.2.19 The system shall allow the mentor to send messages to users or the admin.

2.2.20 The system shall allow the mentor to receive from users or the admin.

Mentor Evaluation : rating other mentors

2.2.21 The system shall allow the mentor to view his final rating.

2.2.22 The system shall allow the mentor to see his feedback.

Manage Profile: Manage personal information

2.2.23 The system shall allow the mentor to be able to add his personal information.

2.2.24 The system shall allow the mentor to be able to update his personal information.

Search: search for courses

2.2.25 The system shall allow mentor to search for courses with their specialty.

Log out : leave the system

2.2.26 The system shall allow the mentor to log out.

2.3 Functional User Requirements

Register: allows account registration

2.3.1 The system shall allow a non-registered user to create a new account.

2.3.2 The system shall require the following information from the user: FirstName, LastName, Password, Re-enter Password, and Phone Number.

2.3.3 The system shall store user's information in Database.

2.3.4 the system shall automatically assign an ID for new users.

Log in : Allow user to log in

2.3.5 The system shall allow added users to log in.

2.3.6 The system shall ask for an id and password.

View learning path : see all learning paths

2.3.7 The system shall allow the user to view all learning paths and their all courses.

2.3.8 the system shall allow the user to join a specific learning path.

View courses : see all courses

2.3.9 The system shall allow the user to register courses in his learning path.

2.3.10 The system shall allow grant the user access to registered courses and its material.

View Exams : see all exams

2.3.9 The system shall notify the user if he has any new exams.

2.3.10 The system shall allow the user to take the exam.

2.3.11 The system shall allow the user to view his result after the exam.

2.3.12 The system shall add the exam Result to the overall result of the course.

View Scores : users score in every course

2.3.13 The system shall allow the user to see his transcript .

2.3.14 The system shall allow the user to download his transcript.

2.3.15 The system shall allow the user to view his score in unfinished courses.

Search: search for courses

2.1.16 The system shall allow user to search for courses with their code.

The system shall allow the user to search for the mentors.

Mentor Evaluation : Rating mentors

2.3.18 The system shall allow the users to rate their mentors.

2.3.19 the system shall allow the user to give his feedback about that mentor.

Log out : leave the system

2.3.20 The system shall allow the user to log out.

Manage Profile: Manage personal information

2.3.21 The system shall allow the user to be able to add his personal information.

2.3.22 The system shall allow the user to be able to update his personal information.