

Quiz system :

- Website for customers or vendors who wants to join any department of ours .

-any customer must take a small quiz .

-there are three roles in the system :

1. Admin
2. user or department subscriber
3. production manager

Admin	Production managers/department managers	Departmentt subscriber /user
1-puts quizzes for all roles 2-puts questions 3-sends emails 4-approves registration/subscription 6-assign roles 7-has all permissions on the system 8-creates groups 9- send e_mails to all group members and managers.	1-assign quizzes 2-put quizzes 3-delete & modify exams 4-add someone to his group 5-approve any user request in any group 6-send e_mails to his group members	1-register & login 2-take the quizzes 3-join group 4-change his profile information 5-receive emails to be informed about his exam and the time of it

Quiz features:

1. Each quiz has number of questions
2. Questions are taken randomly from the quiz
3. Admin or manager can maintain the number of questions to be selected randomly from the exam
4. answers are changed randomly too
5. each quiz has its start and end time
6. each quiz has a down counter

7. when the user pass the quiz he could not restart the quiz again
8. if the user did not pass the quiz ,he still has the accessibility on the exam till the finish of the time
9. quizzes are assigned to groups (all members of the same group have the accessibility to take quizzes at the same time)
10. each user can see the result after finishing his quiz.
11. Admin & group manager can limit the number of users who can take that quiz.

Registration & login

- 1- when someone registers into the system ,he would not be able to access the system or login until receiving an E-mail message that his account is activated and he will see an activation link to join the system and take the quiz.
- 2- As soon as the user is assigned into a specific group ,he will be informed by an email message that he is now a member of that group.
- 3- Admin or group manager can send any messages to users .
- 4- Admin or group manager can delete any user and his data .
- 5- User will be informed by email that his account is deleted .