

Introduction

There are some cases when more popular modern theatres in different places, ran to a virtually non-existent audience. Although, the movie is good. This problem can also arise when people have less knowledge of whats going on in the movie industry.

Movie Quiz is the web application system that tests people's movie knowledge online by asking them ten questions randomly and giving the scores. Users are able to log in to the system and play the game to see their scores and compare them to other users by sorting into ascending and descending order whenever they want.

There are two levels of user authentication. One is user and another is admin.

User:

Users are able to register and login to play the quiz. Modules such as Take movie quiz, index(home page) can be accessed by the user. Questions are displayed only after admin creates it on the "create question" module. User can see their score in the index module after taking quiz.

Admin:

Admin is already created on the system's first run. Admin can create questions and also see users score on a scoreboard that is listed in home page. Modules such as index(home page), create questions can be accessed by admin.

For now, At the time of registration, the Activation link is displayed on the registration page after successfully registered. This link would be sent over to the email address for user verification.

In the future, with the increase in users, it would be a lot easier to get the statistics of people's interest and knowledge in the movie industry. This system could be the platform for movie promotions.

Unit Tests

User registration

steps	Test steps	Test data	Expected results	Actual results	status(pass/fail)
1	Navigate to register page		User should be able to register	Successfully registration notification and appear activation link / try with different username or email if already exists	pass
2	Input name	test			
3	Input email	test@test.com			
4	Input password	test			
5	Click link		Activate user for login	Return login page and able to signup	

User login

steps	Test steps	Test data	Expected results	Actual results	status(pass/fail)
1	Navigate to login page		User should be able to login	Naviagate to index page / username not found / User not activate	pass
2	Input name/email	Test / test@test.com			
4	Input password	test			

Index page

steps	Test steps	Expected results	Actual results	status(pass/fail)
1	Navigate to index	Navigate to index page	Navigate to index page	pass
2	Scores in table	Empty or user score data	Empty or user score data	
3	Take to a quiz button click	Navigate to the quiz page	Navigate to the quiz page	

Create question

steps	Test steps	Expected results	Actual results	status(pass/fail)
1	Navigate to createquestions page	Navigate to createques tions page	Navigate to createquestions page	pass
2	Input name question	Empty validation / Duplicate question validation/ Submitted successfully		
3	Input name options			
4	Input name answer			
5	Click submit button			