

QUIZ

❖ **Functional Requirements**

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Quiz:

The objective of the project is to construct a portal for undertaking Quiz in a Student Login and Posting Quiz in Faculty Login

Faculty should have the entitlement to maintain students list in portal and to post Quiz. Students should be able to Login and take up the quiz.

On submission of the Quiz, the results should get updated in the students list maintained in Faculty Login

1. Faculty Registration

Faculty will be able to register by clicking the register link from login screen. On successful submit, data should be inserted into the database.

Below are the fields for Register page.

Fields	Validations	Comments
First Name	Required , Alphabets only	
Last Name	Required Alphabets only	
Faculty id	Alphanumeric	
Password	Alphanumeric	
Confirm Password	Alphanumeric	

Sign In	Registration
First Name	<input type="text"/>
Last Name	<input type="text"/>
Faculty ID	<input type="text"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>
Submit	Cancel

2.Faculty Login

Faculty should be able to login after providing user name and password.

Sign In		Registration	
User Name	<input type="text"/>		
Password	<input type="password"/>		
<input type="button" value="Login"/>			

On Login, Profile Section should be visible. It should hold details about Faculty

Profile	Quiz Rules	Post Quiz	Student List
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Welcome Derya!

*****About Faculty Work Experience*****

[Log out](#)

3. Student List

Faculty should have the entitlement to create student login , that will be used by Students for Login. Roll No and Password should get stored in Database.

Faculty will have the option to delete student from the list.

Fields are shown below

Fields	Validations	Comments
Student First Name	Required Alphabets only	
Student Last Name	Required Alphabets only	
Class	Alpha Numeric	
Roll No	Numeric Values only	Should be used as user name in student login
Password	Alphanumeric	

Profile	Quiz Rules	Post Quiz	Student List
Add Student			
First Name	<input type="text"/>		
Last Name	<input type="text"/>		
Roll No	<input type="text"/>		
Password	<input type="password"/>		
OK		Cancel	
First Name	Last Name	Roll No	Edit
Hayat	Murat	2522	X
Asli	Eda	2323	X
Eda	Serkan	2522	X
Ipek	Kerem	2323	X
Marks			

on clicking add student hyperlink, the form should be displayed

Marks obtained n student login should be captured here

4. Quiz Rules

Quiz Rules to be provided in this page. Should be Free Text on clicking Edit

Profile	Quiz Rules	Post Quiz	Student List
1. Quiz can be taken only once 2. All the questions are mandatory and cannot be skipped 3. Multiple answers can be selected 4. Quiz will be closed if the user moves to another tab			
Edit			

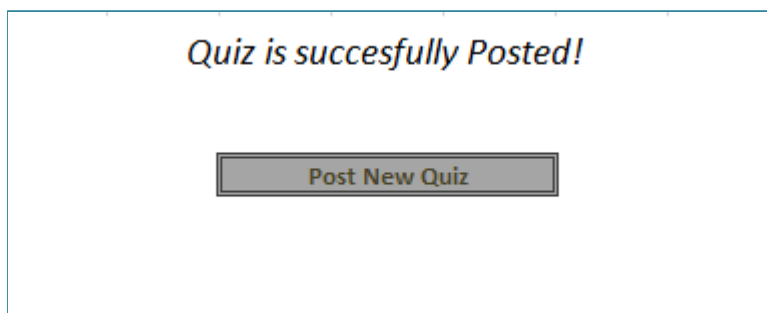
5. Post Quiz

Use this tab to post questions.

On clicking Add New Question, Option to enter question and answer to be available. Will have the provision to add multiple questions.

Marking an answer as Right should get stored as correct answer in db for a particular question. All the Questions should be marked as Mandatory.

After posting the Quiz, user will be shown the below screen



Profile	Quiz Rules	Post Quiz	Student List
Add New Question			
Question * <div></div>			
0/1000 Please include the applicable Appian versions for better clarification.			
Options ?			
Options			Mark as Right
<div></div>			<input type="checkbox"/>
<div></div>			<input type="checkbox"/>
+ Add option			
Cancel		Add	
<div> <div>1</div> <div>What is our National Flower</div> <div> <input type="checkbox"/> Lotus <input type="checkbox"/> Jasmin <input type="checkbox"/> Rose <input type="checkbox"/> Lily </div> </div> <div> <div>2</div> <div>An owl can rotate its head till</div> <div> <input type="checkbox"/> 360° <input type="checkbox"/> 120° <input type="checkbox"/> 270° <input type="checkbox"/> 90° </div> </div>			
Cancel		Post	

6. Student Login

Student should be taken to Profile screen on providing User Name and Password.

Student Login

User Name

Password

Login

7. Student Profile

Student details will be provided here. It will have an option to edit the details when needed. Logout option will be present in Profile section.

Profile	Quiz Rules	TakeQuiz
Welcome Ipek!		
<div>*****About Student*****</div>		
Log out		Edit

8. Student – Quiz

Quiz Rules should be shown in read only mode. Student Login will not have the option to edit quiz rules

Profile	Quiz Rules	Take Quiz
<div>1. Quiz can be taken only once</div> <div>2. All the questions are mandatory and cannot be skipped</div> <div>3. Multiple answers can be selected</div> <div>4. Quiz will be closed if the user moves to another tab</div>		

Take Quiz menu should take the student to quiz submission screen. Student will be able to select the check box under each question to select the answer.

Profile	Quiz Rules	TakeQuiz
<p>1 What is our National Flower</p> <p> <input checked="" type="checkbox"/> Lotus <input type="checkbox"/> Jasmin <input type="checkbox"/> Rose <input type="checkbox"/> Lily </p> <p>2 An owl can rotate its head till</p> <p> <input type="checkbox"/> 360° <input type="checkbox"/> 120° <input type="checkbox"/> 270° <input type="checkbox"/> 90° </p> <p> <input type="button" value="Cancel"/> <input type="button" value="Submit"/> </p>		

The answer should be verified against the db values and the score should be shown on submission.

Profile	Quiz Rules	TakeQuiz
<p>Thank you for taking the Quiz. Your score is 10!</p>		

9.Results Verification

Faculty should be able to Login. Students Mark should get captured in the marks column. If the quiz is not taken, the value should be shown as empty.

Profile

Quiz Rules

Post Quiz

Student List

[Add Student](#)

First Name	Last Name	Roll No	Remove	Marks
Hayat	Murat	2522	X	
Asli	Eda	2323	X	
Eda	Serkan	2522	X	
Ipek	Kerem	2323	X	10