

Story & Scenario Writing

RTO Driving Practice Test System

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Note:

- Select **Priority** from possible values: **High, Medium & Low**
- For the estimation of the story use **T-shirt sizing** approach: **XS, S, M, L, XL, XXL**
- Refer to **Gherkin Syntax** for story writing
 - For more details refer the link: <https://www.guru99.com/gherkin-test-cucumber.html>

Story-1: Read RTO Office Detail

Story # S1	: As a user, I want to read RTO office code and other detail, So that a true information for RTU office of particular city.
Priority	: Medium
Estimate	: xL
Reason	: The development of a RTO Detail page is an important and crucial task in the RTO Driving Practice Test System.

Scenario# S1.1

Scenario# S1.1	:	Retrieve RTO Office Code and Details for a City															
Prerequisite	:	Internet connection required															
Acceptance Criteria	:	<p>Given: the user wants to find information about an RTO office.</p> <p>When: the user provides the name of a city, "City Name".</p> <p>Then: the system should look up the RTO office details for "City Name"</p> <p>And the system should provide the following information:</p> <table><tr><td> RTO Office Code</td><td> RTO Office Name</td><td> City</td><td> State</td><td> </td></tr><tr><td> ABC-123</td><td> Sample RTO Office 1</td><td> CityName</td><td> StateName</td><td> </td></tr><tr><td> XYZ-789</td><td> Sample RTO Office 2</td><td> AnotherCity</td><td> AnotherState</td><td> </td></tr></table> <p>And the system should display a message indicating the search was successful</p>	RTO Office Code	RTO Office Name	City	State		ABC-123	Sample RTO Office 1	CityName	StateName		XYZ-789	Sample RTO Office 2	AnotherCity	AnotherState	
RTO Office Code	RTO Office Name	City	State														
ABC-123	Sample RTO Office 1	CityName	StateName														
XYZ-789	Sample RTO Office 2	AnotherCity	AnotherState														

Scenario# S1.2

Scenario# S1.2	: Search for RTO Office Information with Invalid City
Prerequisite	: Internet connection required
Acceptance Criteria	<p>Given: the user wants to find information about an RTO office. When: the user provides an invalid city name, "InvalidCity". Then the system should notify the user that the city "InvalidCity" is not found And the system should not display any RTO office details.</p>

Scenario# S1.3

Scenario# S1.3	:	Retrieve Multiple RTO Offices for a City.												
Prerequisite	:	Internet connection required												
Acceptance Criteria	:	<p>Given: the user wants to find information about RTO offices in a city And the user provides the name of a city, "CityName".</p> <p>When:the system looks up the RTO offices in "CityName"</p> <p>Then : the system should provide a list of RTO offices in "CityName"</p> <p>And the system should display the following RTO office information:</p> <table><tr><td> RTO Office Code </td><td>RTO Office Name</td><td> CityName </td></tr><tr><td> ABC-123</td><td>Sample RTO Office 1</td><td> CityName </td></tr><tr><td> XYZ-789</td><td>Another Sample RTO Office </td><td>CityName </td></tr><tr><td> DEF-456</td><td>Yet Another RTO Office</td><td> CityName </td></tr></table> <p>And the system should indicate the total number of RTO offices found: 3</p>	RTO Office Code	RTO Office Name	CityName	ABC-123	Sample RTO Office 1	CityName	XYZ-789	Another Sample RTO Office	CityName	DEF-456	Yet Another RTO Office	CityName
RTO Office Code	RTO Office Name	CityName												
ABC-123	Sample RTO Office 1	CityName												
XYZ-789	Another Sample RTO Office	CityName												
DEF-456	Yet Another RTO Office	CityName												

Story-2: Demo Exam

Story # S2	: As a user, I want to give exam to like a RTO test exam So that I Want all thing is like a real exam.
Priority	: High
Estimate	: XXL
Reason	: Development of the Exam page is an important and main part of this project. In this page developer should all things to take test

Scenario# S2.1

Scenario# S2.1	: Start and Complete an RTO Test Exam
Prerequisite	: Internet connection required
Acceptance Criteria	: Given: the user wants to take an RTO test exam When: the user begins the exam Then the system should present the first exam question And the user should select an answer to the question When the user submits the answer Then the system should present the next exam question And this process should continue until all questions are answered When the user answers the last question and submits it Then the system should end the exam And the user should receive a score and feedback And the system should provide an option to review the exam results

Scenario# S2.2

Scenario# S2.2	: Review Exam Results
Prerequisite	: Internet connection required
Acceptance Criteria	: Given: the user has completed an RTO test exam And the user wants to review the exam results. When: the user selects the option to review the exam results. Then the system should display a summary of the exam And the user should see their score and pass/fail status And the user should be able to review each question and their answers And the user should see correct answers for each question And the system should provide feedback on incorrect answers

Scenario# S2.3

Scenario# S2.3	: Take an RTO Test Exam with a Time Limit
Prerequisite	: Internet connection required
Acceptance Criteria	: Given: the user wants to take an RTO test exam And the user has a limited time of 60 minutes for the exam When: the user begins the exam. Then :the system should start a timer for 30 minutes And the user should be presented with the first exam question And the user should be able to answer questions within the time limit When 60 minutes elapse Then the system should automatically end the exam And the user should receive a message indicating the time limit has been reached And the user should see their score and feedback based on answered questions

Story-3: Select State and Language

Story # S3	: As a user, I want to change my state or language, So that I want read only those particular state question and test
Priority	: High
Estimate	: L
Reason	: State selection page is also need for user because all state having different question so this page is more required and take care about calling API.

Scenario# S3.1

Scenario# S3.1	: Change State and Language Preferences
Prerequisite	: Internet connection required
Acceptance Criteria	<p>Given: the user wants to access questions and tests specific to a particular state.</p> <p>When: the user accesses their account settings And the user selects a new state preference, "NewState" And the user selects a new language preference, "NewLanguage".</p> <p>Then the system should update the user's preferences to "NewState" and "NewLanguage" And the user should see a confirmation message of the preferences update.</p>

Scenario# S3.2

Scenario# S3.2	: Access Questions and Tests for the Selected State
Prerequisite	: Internet connection required
Acceptance Criteria	<p>Given: the user has changed their state preference to "NewState" And the user has changed their language preference to "NewLanguage".</p> <p>When: the user navigates to the questions and tests section.</p> <p>Then the system should display questions and tests specific to "NewState" And the content should be in "NewLanguage" And the user can start accessing and answering questions for "NewState"</p>

Scenario# S3.3

Scenario# S3.3	: Change State Preference
Prerequisite	: Internet connection required
Acceptance Criteria	<p>Given: the user wants to access questions and tests specific to a different state.</p> <p>When: the user accesses their account settings And the user selects a new state preference, "Texas".</p> <p>Then :the system should update the user's state preference to "Texas" And the user should see a confirmation message of the state preference update.</p>

Story-4: Add Question

Story # S4	:	As a admin, I want to add or edit question in API , So that I need one type of format for add or edit question.
Priority	:	Hlgh
Estimate	:	XL
Reason	:	This page is important and take care about which API database table affect to new changes.

Story-5: Statistics

Story # S5	:	As a user, I want to show all the number of vehicle , Road Accidents,Driving License, So that I need number of all figure.
Priority	:	Low
Estimate	:	XS
Reason	:	Statistics is not important for this project and number of figure for all is a information base that not more Affiance.

Story-6: License Procedure

Story # S6	:	As a user, I want to show step of the applying for the Licence , So that All Procedure having a all step from the beginning.
Priority	:	Low
Estimate	:	S
Reason	:	License Procedure is not important for this project and all step is a procedure

Story-7: Driving Laws

Story # S7	:	As a user, I want to show all laws of Driving, So that I required all Laws and those laws penalty I found easily in page.
Priority	:	Medium
Estimate	:	S
Reason	:	Because this page is like theory base page in this page not any sensitive information.

Story-8: Question Bank

Story # S8	:	As a user, I want to read all the question for the preparing examination, So that I need question and answer in one page.
Priority	:	High
Estimate	:	M
Reason	:	This Page is most Required for the application because its main part of this project.

Story-9: Practice Test

Story # S9	:	As a user, I want practice for the question bank question, So that I need all question having three option and when I choose the show me selected option is correct or not.
Priority	:	High
Estimate	:	M
Reason	:	This Page is most Required for the application because its main part of this project.

Story-10: FAQ

Story # S10	:	As a user, I want to about more information for vehical , So that I need all rule and why those required for driving .
Priority	:	Low
Estimate	:	S
Reason	:	This is not much important for the application.