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

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| --- | --- | --- |
| *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

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

## Scenario# S1.2

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| *Scenario#* ***S1.2*** | **:** | Search for RTO Office Information with Invalid City |
| **Prerequisite** | **:** | Internet connection required |
| **Acceptance Criteria** | **:** | **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. |

## Scenario# S1.3

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| *Scenario#* ***S1.3*** | **:** | Retrieve Multiple RTO Offices for a City. |
| **Prerequisite** | **:** | Internet connection required |
| **Acceptance Criteria** | **:** | **Given**: the user wants to find information about RTO offices in a city And the user provides the name of a city, "CityName".  **When**:the system looks up the RTO offices in "CityName"  **Then** : the system should provide a list of RTO offices in "CityName"  And the system should display the following RTO office information:  | 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 |  And the system should indicate the total number of RTO offices found: 3 |

# Story-2: Demo Exam

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| *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

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| --- | --- | --- |
| *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

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| *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

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| --- | --- | --- |
| *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** | **:** | **Given:** the user wants to access questions and tests specific to a particular state.  **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".  **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. |

## Scenario# S3.2

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| --- | --- | --- |
| *Scenario#* ***S3.2*** | **:** | Access Questions and Tests for the Selected State |
| **Prerequisite** | **:** | Internet connection required |
| **Acceptance Criteria** | **:** | **Given:** the user has changed their state preference to "NewState" And the user has changed their language preference to "NewLanguage".  **When:** the user navigates to the questions and tests section.  **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" |

## Scenario# S3.3

|  |  |  |
| --- | --- | --- |
| *Scenario#* ***S3.3*** | **:** | Change State Preference |
| **Prerequisite** | **:** | Internet connection required |
| **Acceptance Criteria** | **:** | **Given**: the user wants to access questions and tests specific to a different state.  **When**: the user accesses their account settings And the user selects a new state preference, "Texas".  **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. |

# Story-4: Add Question

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| *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** | **:** | HIgh |
| **Estimate** | **:** | XL |
| **Reason** | **:** | This page is important and take care about which API database table affect to new changes. |

# Story-5: Statistics

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| *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

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| *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

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| *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. |