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| **Group ID : ITP2021\_S2\_B05\_G02** | |
| **Project title: Online Pharmaceutical Ordering System for Healthymart Pharmacy** | |
| **Testing Function 1: Test the user login** | |
| **Test case ID : TU001** | **Test designed by:**  **Reg. No-** IT20129576  **Name-** Jayawardana J.K.M.D.T  **Reg. No-** IT20124076  **Name-** Manaram.M.G.T  **Reg. No-** IT20126292  **Name-** Silva K.V |
| **Test priority (High/Medium/Low):** | **High** |
| **Test Description:**   * According to the system we are checked customer registration function, login and customer profile handling execute successfully with proper frontend (Field Validation) & backend validations * Verify all the user input details successfully uploading to the database and fetch from the database. | |

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| **Preconditions (if there are any):**   * Follow the user login & registration guidelines from the system. |
| **Dependencies (if there are any):** |

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| **Test steps:** |
| * Navigate to the Login Page (for new users, they have to first register with system). * Provide user credentials and click on the ‘SignIn’ button. * System checks that user credentials and provide access to login the system home page. |

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| **Pass-condition:**   * User must input proper user credentials (correct email and password) with related to their user login. |

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| **Test executed Group ID:**  ITP2021\_S1\_B04\_G01  **Test Executed members details:**  **Reg. No-** IT20179458  **Name-** Rajapaksha R.M.H  **Reg. No-** IT20189730  **Name-** Silva K.R.R. | | | | | |
| **Test ID** | **Test**  **Inputs** | **Expected Output** | Actual  Output | Result  (Pass/Fail) | Comments |
| **TU001\_a** | Email: **mail@mailj.com**  Paassword:  **12345@** | Redirect to home page while showing success toast notification. | Redirect to home page while showing success toast notification. | Pass | Executed without errors |
| **TU001\_b** | Email:  **mail@mailj.com**  Paassword:  **2345** | Show error toast message (Invalid User Authentication). | Show error toast message (Invalid User Authentication). | Pass | Executed without errors |
| **TU001\_c** | Email: **mail@mailj.com**  Paassword: | Show error message. | Not showing toast message | Fail | Input Field error |

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| **Testing Function 2: Test the Prescription uploading function** | |
| **Test case ID : TU002** | **Test designed by:**  **Reg. No-**IT20189594  **Name-**Rathnayaka R.K.A.R  **Reg. No-**IT20148454  **Name-**Dilshan A.J.Y.J  **Reg. No-**IT20187132  **Name-**Asahara G.A |
| **Test priority (High/Medium/Low):** | Medium |
| **Test Description:**   * To verify all the user input details and prescription photo successfully uploading to the database. | |

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| **Preconditions (if there are any):**   * User must login to the system. |
| **Dependencies (if there are any):** |

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| **Test steps:** |
| * Navigate to the Home Page. * Select ‘Upload Prescription’ button in the Home Page. * Input username, contact number and optional details in given input fields. * Click ‘Upload’ button. |

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| **Pass-condition:**   * User must input proper user details and details related to prescription. * Uploading photo of the prescription must be below 30mb. * User must upload clear valid prescription. |

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| **Test executed Group ID:** ITP2021\_S1\_B04\_G01  **Test Executed members details:**  **Reg. No-** IT20179458  **Name-** Rajapaksha R.M.H  **Reg. No-** IT20189730  **Name-** Silva K.R.R. | | | | | | |
| **Test ID** | **Test**  **Inputs** | **Expected Output** | Actual  Output | Result  (Pass/Fail) | Comments |
| TU002\_a | Name: Janith  Contact No: 0713264123  Image: Pres.jpg | Redirect to upload success page while showing success toast notification. | Redirect to upload success page while showing success toast notification. | Pass | Executed without errors |
| TU002\_b | Name: Janth  Contact No:0713264123  Image: | Show error toast message. | Show error toast message. | Pass | Executed without errors |
| TU002\_c | Name:  Contact No:  Image: Pres.jpg | Show error toast message. | Not showing toast message | Fail | Sever error |

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| **Testing Function 3: Stock Handling** | | | | | |
| **Logic in Interfaces** | **Validation and proper error messages** | **Connected to the database** | **Easy to use, User friendliness,** | **Easy navigation** | **Function is complete (%)** |
| 1.Can’t crop the image in the add drug items page.  2.Uploading photo of the drug item must be below 30mb.  3.Other functions are working as expected. | 1. No proper field level validation messages for user inputs.  2.Properly displayed toast messages add, update, and delete functions as expected. | 1.Successfully connects with database. | 1.Overall UI is clean & user friendly.  2. back button is not provided. | 1.Navigation is properly working. | 1.Overall function has completed with 90% |