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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_01 | **Test Designed by: Mary Jane I. Reyes** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 16, 2018 |
| **Module Name:** User’s Log-in Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify login with valid username and password | **Test Execution date:** <Date> |
| **Description:** Test the login page |  |
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| **Pre-conditions:** User has valid username and password (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user Clicked the log-in button | If all fields are filled with correct inputs/ credentials | Navigate to login page |  | User should be able to login |  |  |  |
| If user entered invalid username or password | Provide valid username | User= [example@gmail.com](mailto:example@gmail.com) |  |  |  |
| If the user is not yet registered- or the account does not exist | Provide valid password | Password: 1234 |  | Fail | The system cannot identify an existing user |
| If the username and password fields are empty | Click on Login button |  |  |  |  |
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**Post-conditions:**

User is validated with database and successfully login to account. The account session details are logged in database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_02 | **Test Designed by: Judith D. De los Reyes** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 16, 2018 |
| **Module Name:** User’s Forgot Password Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify login with valid username and password | **Test Execution date:** <Date> |
| **Description:** Test the login page |  |
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| **Pre-conditions:** User has valid e-mail address (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user Clicked the forgot password button | If e-mail address field is filled with correct input/ credential | Navigate to forgot password page |  | User should be able change its password using the provided forgot password link |  |  |  |
| If user entered invalid e-mail address | Provide valid e-mail address | E-mail address= [example@gmail.com](mailto:example@gmail.com) |  |  |  |
| Check whether the user select the forgot password link, It is directing to forgot password link | Click sent e-mail button |  |  | Fail | The system cannot identify an existing user |
| Check whether in that page it must ask for alternative e-mail ID to send the link, User should have the link |  |  |  |  |  |
| Check whether the link has sent to the e-mail which the user has provided, User should receive the forgot password link |  |  |  |  |  |
| Check whether the link can be used once once |  |  |  |  |  |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user Clicked the forgot password button | Check whether when the user using the link got more than one time it should be dissolved | Navigate to forgot password page |  | User should be able change its password using the provided forgot password link |  |  |  |
| Check whether the user enters the new password and retype the password both should match until new password should not be settled | Provide valid e-mail address | E-mail address= [example@gmail.com](mailto:example@gmail.com) |  |  |  |
| Check whether once the password is settled then the account should ask the user to move to his account or exit | Click sent e-mail button |  |  | Fail | The system cannot identify an existing user |
| Check whether the user now logins with new password it is working |  |  |  |  |  |
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**Post-conditions:**

New e-mail address is validated with database and user is successfully changed its e-mail account. The account session details are logged in database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_03 | **Test Designed by: Trisha M. Bausas** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 16, 2018 |
| **Module Name:** User’s Home Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify login with valid username and password | **Test Execution date:** <Date> |
| **Description:** Test the login page |  |
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| **Pre-conditions:** User has valid location (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user Clicked the log-in button | Check when the user is online, maps application can provide exact location of user | Navigate to Home page | master detail button | User should be able to see the maps and location of the user |  |  |  |
| Check when the user is offline the maps is non-responding | Click on zoom button | Zoom button |  |  |  |
| Check the provided master detail button on the upper left side of the home page | Click on master detail button | earth button |  | Fail | The system cannot identify an existing user |
| Check when the commuter selected location, Homepage should provide the routes and exact destination of the commuter | Click on earth button |  |  |  |  |
| Check when the user clicked the zoom to clear view the location |  |  |  |  |  |
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**Post-conditions:**

User’s location is validated and successfully verify the routes and destination.

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| **Project Name: SUNDO (Service and Utility Vehicle in Nasugbu : a Door to Door Online E-Hailing App** | |
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| **Test Case ID:** tst\_04 | **Test Designed by: Justine M. Roncales** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 16, 2018 |
| **Module Name:** Register Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify login with valid username and password | **Test Execution date:** <Date> |
| **Description:** Test the login page |  |
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| **Pre-conditions:** User has valid username and password (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user Clicked the Register button | If all fields are filled with correct inputs/ credentials | Navigate to login page |  | User should be able to Register |  |  |  |
| If user entered valid username and invalid password | Provide valid password |  |  |  |  |
| Check the registration form contains password, confirm password , email ID, (if you already have an account) | Provide valid username | Username:sundo@gmail.com Password: password1517 Confirm Password: password1519 |  |  |  |
| If the user is not yet registered- or the account does not exist | Provide valid password |  |  | Fail | The system cannot identify an existing user |
| Check the tab functionality is properly or not | Click on Register button |  |  |  |  |
| If user enter valid Email Id ,valid password and incorrect confirm password | Click on Register Button |  |  | Success |  |
| If user enter invalid email Id, invalid password and correct confirm password | Click on Login Button |  |  |  |  |

**Post-conditions:**

User is validated with database and successfully login to account. The account session details are logged in database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_05 | **Test Designed by: Judith D. De los Reyes** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 18, 2018 |
| **Module Name:** User’s Master Detail Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify Edit Button (Profile Image) | **Test Execution date:** <Date> |
| **Description:** Test the Edit Button |  |
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| **Pre-conditions:** User has valid image (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user Clicked the Edit button | Check for the right image uploaded path | Navigate to Home page | Home Button | User should be able to change their profile picture either by capturing picture through phone camera or saved photos from gallery. The user can also upload picture with its max image size through the right image upload path |  |  |  |
| Check when the user upload image, files of different extensions (e.g. JPEG, PNG, BMP etc.) are functional | Click on Home Button | Edit button |  |  |  |
| When the user uploaded image, this can be done only by capturing image or by uploading image from photo gallery | Click Edit Button |  |  | Pass |  |
| When the user try to upload image, functionality with file types other than images (e.g. txt, doc, pdf, exe etc.) are disabled |  |  |  |  |  |
| When the user uploaded image, image quality should not be changed after upload |  |  |  |  |  |
| When the user is able to use/view the uploaded image |  |  |  |  |  |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user Clicked the Edit button | When the user upload image, multiple image is disabled | Navigate to Home page | master detail button | User should be able to see the maps and location of the user |  |  |  |
| When the user upload image, image size must not be greater than the max allowed size | Click on zoom button | Zoom button |  |  |  |
|  | Click on master detail button | earth button |  | Fail |  |
|  | Click on earth button |  |  |  |  |
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**Post-conditions:**

User’s image profile is validated and successfully save to the database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_06 | **Test Designed by: Mary Jane I. Reyes** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 19, 2018 |
| **Module Name:** User’s Master Detail Page/My Profile Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify “My Profile” Button (Profile Information) | **Test Execution date:** <Date> |
| **Description:** Test the “My Profile” Button |  |
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| **Pre-conditions:** User has to change the information list included in the “My Profile Page” (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user wants to change the setting of its account | Check '' My Profile button" bottom left of the Profile Image of User. | Navigate to Home page | Home Button | My profile page and Settings list are appeared with the options: Change account name, e-mail, password etc. |  |  |  |
| Check when the user input invalid e-mail address | Click on Home Button | My Profile Button |  |  |  |
| Check for the missing field; alert message should be appeared | Click My Profile Button | My Profile Page |  | Pass |  |
| Check for the maximum limit of input information |  |  |  |  |  |
| Check if all fields are filled up |  |  |  |  |  |
| Check for the duplication of unique fields |  |  |  |  |  |

**Post-conditions:**

User’s profile information is validated and successfully save to the database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_07 | **Test Designed by: Justine M. Roncales** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 20, 2018 |
| **Module Name:** User’s Master Detail Page /Trip History Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify “Trip History” Button (Rides Transaction) | **Test Execution date:** <Date> |
| **Description:** Test the “Trip History” Button |  |
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| **Pre-conditions:** User has to verify the trip history information list included in the “Trip History Page” (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user click the “trip History Button” | Check '' My History button" bottom left of the Profile Image of User; next to My Profile button . | Navigate to Home page | Home Button | Transaction list is appeared containing trip transactions of the user : Date of Transaction, starting location, drop off location, fare etc. |  |  |  |
| Check when the user completed the ride transaction, trip history must be included in the list | Click on Home Button | Trip History Button |  |  |  |
| Check for the exact information included in the list such as start location, destination, date, fare and driver’s name. | Click Trip History Button | Trip History Page |  | Pass |  |
| Check for the missing fields; all fields must be completely field up with information with the past transaction |  |  |  |  |  |
| Check if the past trip transaction is synchronized or included in the trip history |  |  |  |  |  |
| Check for the duplication of trip transactions |  |  |  |  |  |

**Post-conditions:**

User’s trip history information is validated and successfully save to the database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_08 | **Test Designed by: Trisha M. Bausas** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 23, 2018 |
| **Module Name:** User’s Master Detail Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify “Emergency” Button (Profile Information) | **Test Execution date:** <Date> |
| **Description:** Test the “Emergency” Button |  |
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| **Pre-conditions:** User has to make a call whenever unwanted incidents happen (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user click the emergency button | Check '' Emergency button" bottom left of the Profile Image of User; next to trip history button. | Navigate to Home page | Home Button | User should be able to call the emergency hotline of police station. |  |  |  |
| Check when the user click the emergency button; he/she can make a call | Click on Home Button | Emergency Button |  |  |  |
| Check for the right emergency hotline number | Click Emergency Button |  |  | Pass |  |
| Check if the user make a call, it will automatically connect to the emergency hotline number |  |  |  |  |  |
| Check if the user make a call, admin should be able to speak with the user immediately |  |  |  |  |  |
| Check if the user make a call, calls log should be registered and saved in the database |  |  |  |  |  |

**Post-conditions:**

User’s call is validated, connected to the emergency hotline and successfully save to the database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_09 | **Test Designed by: Judith D. De los Reyes** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 24, 2018 |
| **Module Name:** User’s Master Detail Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify “Exit” Button (Profile Information) | **Test Execution date:** <Date> |
| **Description:** Test the “Exit” Button |  |
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| **Pre-conditions:** User has to exit from the application (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user click the exit button | Check '' Exit button" bottom left of the Profile Image of User; next to emergency button. | Navigate to Home page | Home Button | User should be able to exit in the application |  |  |  |
| Check when the user click the exit button; he/she can log out to the application | Click on Home Button | Exit Button |  |  |  |
| Check when the user click the exit button, all transaction must be saved and updated. | Click Exit Button |  |  | Pass |  |
| Check if the user click the exit button, all the changes the user made to the information inside the profile information must be saved and updated. |  |  |  |  |  |
| Check if the user click the exit button, application must be automatically offline |  |  |  |  |  |
| Check if the user click the exit button, driver’s application and location must be automatically unavailable in the maps of the commuter’s application |  |  |  |  |  |

**Post-conditions:**

User’s over all transaction within the application must be saved and updated, and successfully saved in the database.

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| **Project Name: (SUNDO) Service and Utility Vehicle in Nasugbu: a Door-to-door Online E-hailing Application** | |
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| **Test Case ID:** tst\_06 | **Test Designed by: Mary Jane I. Reyes** |
| **Test Priority (Low/Medium/High):** High | **Test Designed date:** October 25, 2018 |
| **Module Name:** User’s Master Detail Page/My Profile Page (Commuter) | **Test Executed by:** <Name> |
| **Test Title:** Verify “My Profile” Button (Profile Information) | **Test Execution date:** <Date> |
| **Description:** Test the “My Profile” Button |  |
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| **Pre-conditions:** User has to change the information list included in the “My Profile Page” (test data) | |
| **Dependencies:** | |

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| **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| When the user wants to change the setting of its account | Check '' My Profile button" bottom left of the Profile Image of User. | Navigate to Home page | Home Button | My profile page and Settings list are appeared with the options: Change account name, e-mail, password etc. |  |  |  |
| Check when the user input invalid e-mail address | Click on Home Button | My Profile Button |  |  |  |
| Check for the missing field; alert message should be appeared | Click My Profile Button | My Profile Page |  | Pass |  |
| Check for the maximum limit of input information |  |  |  |  |  |
| Check if all fields are filled up |  |  |  |  |  |
| Check for the duplication of unique fields |  |  |  |  |  |

**Post-conditions:**

User’s profile information is validated and successfully save to the database.