**SYMBUS PASSENGER APPLICATION**

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| **Test UID** | **Test Scenario** | **Test Steps** | **Test Data** | **Expected Results** | **Actaual Results** | **Pass/Fail** |
| PTC001 | Passenger does not belong to SIT | Sign-in with a non-sitpune email id | bhumi.saini@gmail.com | Should not process sign-in. Notify denial of access. | Does not process sign-in. Notifies denial of access. | Pass |
| PTC002 | Passenger belongs to SIT | Sign-in with an sitpune email id | bhumika.saini@sitpune.edu.in | Should process sign-in. Enter the app. | Processes sign-in. Enters the app. | Pass |
| PTC003 | Invalid password with valid email/phone number | Invalid password entered | bhumi.saini@gmail.com thisisasamplepassword | Should fail the sign-in | Sign-in fails | Pass |
| PTC004 | Invalid email/phone number | Invalid email/phone number entered | thingumbob404@gmail.com | Should notify invalid credentials | Notifies invalid credentials | Pass |
| PTC005 | Bus on a usual route | Bus driven on a usual route | Locations from a usual route | Relevant status information & bus stops should be provided | Provides relevant status information & plots bus stops | Pass |
| PTC006 | Bus on an unknown route | Bus driven on a new route | Locations from a new route | Notify about the new route & should not plot any bus stops | Notifies about the new route & does not plot bus stops | Pass |
| PTC007 | Bus crosses a particular bus stop | Bus driven past a bus stop in the route direction | Locations beyond the bus stop’s location | Should remove the crossed stop & update status | Removes the crossed stop & updates status | Pass |
| PTC008 | Bus completes a journey | Bus reached destination | Location of destination | Should remove the bus from the map & notify completion of journey | Removes bus from the map & notifies completion of journey | Pass |
| PTC009 | No internet connection | Disable internet connection | Request for database read | Notify to enable internet | Notifies to enable internet | Pass |

**SYMBUS DRIVER APPLICATION**

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| **Test UID** | **Test Scenario** | **Test Steps** | **Test Data** | **Expected Results** | **Actaual Results** | **Pass/Fail** |
| DTC001 | Unknown driver credentials | Sign-in with an unknown QR Code | AB 12 CD 0000 | Should not process sign-in. Notify denial of access. | Does not process sign-in. Notifies denial of access. | Pass |
| DTC002 | Valid driver credentials | Sign-in with a valid QR Code | MH 01 LA 1801 | Should process sign-in. Enter the app. | Processes sign-in. Enters the app. | Pass |
| DTC003 | No nearby services | Bus travelling in a remote location | Location with no nearby services | Notify absence of nearby services | Notifies absence of nearby services | Pass |
| DTC004 | Driver logged in even after journey is completed | Do not log out on journey completion | Logged in driver | Should not track driver location | Does not track driver location | Pass |
| DTC005 | No internet connection | Disable internet connection | Request for database transaction | Notify to enable internet | Notifies to enable internet | Pass |
| DTC006 | No GPS access | Disable GPS | Request to access current location | Notify to enable GPS | Notifies to enable GPS | Pass |