Get ATM Data

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| **Tested By:** | | Andi Darmawan | |
| **Test Type** | | Integration Testing | |
| **Test Case Number** | | I-1 | |
| **Item(s) to be tested** | | | |
| The Android application can connect to PHP web service and get ATM data from database server | | | |
| **Specifications** | | | |
| **Input** | | | **Expected**  **Output/Result** |
| User selected bank name and radius. | | | If data available, display data based on user selected bank name and radius on list, if data not available, give “No data” massage. |
| **Procedural Steps** | | | |
| 1 | Open PALS Android application. | | |
| 2 | Select “Find ATM” button | | |
| 3 | Select the bank name that want to find its ATM. | | |
| 4 | Select the radius. | | |
| 5 | Click “Find” button. | | |
| **Result** | | | |
| Success | | | |

Get Gas Station Data

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| **Tested By:** | | Andi Darmawan | |
| **Test Type** | | Integration Testing | |
| **Test Case Number** | | I-2 | |
| **Item(s) to be tested** | | | |
| The Android application can connect to PHP web service and get gas station data from database server | | | |
| **Specifications** | | | |
| **Input** | | | **Expected**  **Output/Result** |
| User selected company and radius. | | | If data available, display data based on user selected company and radius on list, if data not available, give “No data” massage. |
| **Procedural Steps** | | | |
| 1 | Open PALS Android application. | | |
| 2 | Select “Find Gas Station” button | | |
| 3 | Select the gas station company. | | |
| 4 | Select the radius. | | |
| 5 | Click “Find” button. | | |
| **Result** | | | |
| Success | | | |

Get Repair Shop Data

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| **Tested By:** | | Andi Darmawan | |
| **Test Type** | | Integration Testing | |
| **Test Case Number** | | I-3 | |
| **Item(s) to be tested** | | | |
| The Android application can connect to PHP web service and get repair shop data from database server | | | |
| **Specifications** | | | |
| **Input** | | | **Expected**  **Output/Result** |
| User selected vehicle type, brand and radius. | | | If data available, display data based on user selected vehicle type, brand and radius on list, if data not available, give “No data” massage. |
| **Procedural Steps** | | | |
| 1 | Open PALS Android application. | | |
| 2 | Select “Find Repair Shop” button | | |
| 3 | Select the vehicle type. | | |
| 4 | Select the vehicle brand. | | |
| 5 | Select the radius. | | |
| 6 | Click “Find” button. | | |
| **Result** | | | |
| Success | | | |

User Input ATM Data

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| **Tested By:** | | Andi Darmawan | |
| **Test Type** | | Integration Testing | |
| **Test Case Number** | | I-4 | |
| **Item(s) to be tested** | | | |
| The Android application can connect to PHP web service and input ATM data to database server using Android application | | | |
| **Specifications** | | | |
| **Input** | | | **Expected**  **Output/Result** |
| ATM name, address, and bank name. | | | Save the data to database, and display message that input process result. |
| **Procedural Steps** | | | |
| 1 | Open PALS Android application. | | |
| 2 | Select “Input Location” button. | | |
| 3 | Select “ATM” category. | | |
| 4 | Touch the ATM location on map. | | |
| 5 | Click “Checklist” button. | | |
| 6 | Fill the ATM detail (ATM name, address, and bank name) in the form. | | |
| 7 | Click “Submit” button. | | |
| 8 | After that, open the Administrator Website [www.gopals.esy.es](http://www.gopals.esy.es), and login. | | |
| 9 | Select “Entries from Users” on side bar menu. | | |
| 10 | Select “User Input ATM” category. | | |
| 11 | Check if ATM data has been saved successfully or not. | | |
| **Result** | | | |
| Success | | | |

User Input Gas Station Data

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| **Tested By:** | | Andi Darmawan | |
| **Test Type** | | Integration Testing | |
| **Test Case Number** | | I-5 | |
| **Item(s) to be tested** | | | |
| The Android application can connect to PHP web service and input gas station data to database server using Android application | | | |
| **Specifications** | | | |
| **Input** | | | **Expected**  **Output/Result** |
| Gas station name, address, and bank name. | | | Save the data to database, and display message that input process result. |
| **Procedural Steps** | | | |
| 1 | Open PALS Android application. | | |
| 2 | Select “Input Location” button. | | |
| 3 | Select “Gas Station” category. | | |
| 4 | Touch the gas station location on map. | | |
| 5 | Click “Checklist” button. | | |
| 6 | Fill the gas station detail (gas station name, address, and company) in the form. | | |
| 7 | Click “Submit” button. | | |
| 8 | After that, open the Administrator Website [www.gopals.esy.es](http://www.gopals.esy.es), and login. | | |
| 9 | Select “Entries from Users” on side bar menu. | | |
| 10 | Select “User Input Gas Station” category. | | |
| 11 | Check if gas station data has been saved successfully or not. | | |
| **Result** | | | |
| Success | | | |

User Input Repair Shop Data

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| **Tested By:** | | Andi Darmawan | |
| **Test Type** | | Integration Testing | |
| **Test Case Number** | | I-6 | |
| **Item(s) to be tested** | | | |
| The Android application can connect to PHP web service and input repair shop data to database server using Android application | | | |
| **Specifications** | | | |
| **Input** | | | **Expected**  **Output/Result** |
| Gas station name, address, telephone number vehicle type, and brand. | | | Save the data to database, and display message that input process result. |
| **Procedural Steps** | | | |
| 1 | Open PALS Android application. | | |
| 2 | Select “Input Location” button. | | |
| 3 | Select “Repair Shop” category. | | |
| 4 | Touch the repair shop location on map. | | |
| 5 | Click “Checklist” button. | | |
| 6 | Fill the repair shop detail (gas station name, address, telephone number vehicle type, and brand) in the form. | | |
| 7 | Click “Submit” button. | | |
| 8 | After that, open the Administrator Website [www.gopals.esy.es](http://www.gopals.esy.es), and login. | | |
| 9 | Select “Entries from Users” on side bar menu. | | |
| 10 | Select “User Input Repair Shop” category. | | |
| 11 | Check if repair shop data has been saved successfully or not. | | |
| **Result** | | | |
| Success | | | |