**Test Cases Team 2**

**Author:** Dane E. Parchment Jr.

**Test Case ID:** PLIS05-S-001

**Purpose:** Alerts security that a person with an PID of an already parked user, is attempting to park in a different spot.

**Precondition and Setup:** The following data must be in the database

* A Parking Lot # must be initially selected: #315
  + Parking ID: 315
* A user with the proper clearance to use the selected spot must be parked in that spot:
  + PID: 2233432
  + Name: Michelle Solano
  + Type: Student

**Test Input:** In the main Pantherlot Interactive window enter the PID of the already parked user.

* Scan ID: 2233432

Then press the Scan ID button.

**Expected Test Output:** The main window should change to text showing the user that they are using a duplicate ID. Then an alert will appear notifying security that a stolen ID has been used and that it will be logged in the security log.

**Author:** Dane E. Parchment Jr.

**Test Case ID:** PLIS05-R-001

**Purpose:** Alerts security that a person with an PID of an already parked user, is attempting to park.

**Precondition and Setup:** The following data must be in the database

* A Parking Lot # must be initially selected: #315
  + Parking ID: 315
* A user with the proper clearance to use the selected spot must be parked in that spot:
  + PID: 2233432
  + Name: Michelle Solano
  + Type: Student

**Test Input:** In the main Pantherlot Interactive window enter the PID of the already parked user.

* Scan ID: 2233432

Then press the Scan ID button.

**Expected Test Output:** The main window should change to text showing the user that they are using a duplicate ID. Then an alert will appear notifying security that a stolen ID has been used and that it will be logged in the security log.

**Actual Test Output:** The main window goes to the assign parking space view and allows the user to park.

**Author:** Dane E. Parchment Jr.

**Test Case ID: PLI014**-S-002

**Purpose:** Alert the user that they are attempting to leave a parking lot that they are not parked at.

**Precondition and Setup:** The following data must be in the database

* A Parking Lot # must be initially selected: #315
  + Parking ID: 315
* Then assign a student to that parking spot and park them there.
  + PID: 2233432
  + Name: Michelle Solano
  + Type: Student

**Test Input:** In the Parking Spot window enter the PID of a user who is not the one currently parked there.

* Scan ID: 4234423

Then press the Scan ID button.

**Expected Test Output:** An alert should appear notifying the user that they are at either the wrong parking spot, or that they do not have the right type to park there (if the spot is empty)

**Author:** Dane E. Parchment Jr.

**Test Case ID: PLI014**-R-002

**Purpose:** Alert the user that they are attempting to leave a parking lot that they are not parked at.

**Precondition and Setup:** The following data must be in the database

* A Parking Lot # must be initially selected: #315
  + Parking ID: 315
* Then assign a student to that parking spot and park them there.
  + PID: 2233432
  + Name: Michelle Solano
  + Type: Student

**Test Input:** In the Parking Spot window enter the PID of a user who is not the one currently parked there.

* Scan ID: 4234423

Then press the Scan ID button.

**Expected Test Output:** An alert should appear notifying the user that they are at either the wrong parking spot, or that they do not have the right type to park there (if the spot is empty)

**Actual Test Output:** The user is allowed to leave the parking spot, effectively leaving with someone else’s car.