

Section 1 - Test Evidence:

Section 1.1 Test Case Table:

Test case #	Selenium Test Case #	Objective	Steps	Expected results
26.	TC06	Test first set of Request Reservation.	1) Successful Login with credentials: username = <i>basic_account</i> , password = <i>basicpassword</i> . 2) Select the Request reservation link on user homepage. 3) Enter the following data in the request reservation form: parking_type = <i>premium</i> , start_time = <i>23:00</i> , duration = <i>15</i> , Check all three options checkboxes (<i>camera, history, cart</i>). 4) Select the request reservation button. 5) Check expected error messages against actual error messages. 5) Logout successfully.	errMsg = Please correct the following errors parkingTypeError = Basic permit holders can only reserve basic parking areas. startTimeError = durationError =
27.	TC06	Test second set of Request Reservation.	1) Successful Login with credentials: username = <i>midrange_account</i> , password = <i>midrangepassword</i> . 2) Select the Request reservation link on user homepage. 3) Enter the following data in the request reservation form: parking_type = <i>premium</i> , start_time = <i>23:00</i> , duration = <i>15</i> , Check all three options checkboxes (<i>camera, history, cart</i>). 4) Select the request reservation button. 5) Check expected error messages against actual error messages. 5) Logout successfully.	errMsg = Please correct the following errors parkingTypeError = Midrange permit holders can only reserve basic or midrange parking areas. startTimeError = durationError =

28.	TC06	Test third set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>access</i>, start_time = 23:00, duration = 15, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError = Access parking areas are exclusively reserved for Access permit holders only.</p> <p>startTimeError =</p> <p>durationError =</p>
29.	TC06	Test fourth set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>access_account</i>, password = <i>accesspassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>premium</i>, start_time =23:00, duration = 15, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError = Access parking holders can only reserve access parking areas.</p> <p>startTimeError =</p> <p>durationError =</p>
30.	TC06	Test fifth set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time =,</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError =</p> <p>startTimeError = You must provide a start time.</p> <p>durationError =</p>

			<p>duration = 15, Check all three options checkboxes (camera, history, cart).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	
31.	TC06	Test sixth set of Request Reservation.	<p>1) Successful Login with credentials: username = premium_account, password = premiumpassword.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = basic, start_time =4:00, duration = 15, Check all three options checkboxes (camera, history, cart).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError =</p> <p>startTimeError = Reservation cannot start at/before the current time.</p> <p>durationError =</p>
32.	TC06	Test seventh set of Request Reservation.	<p>1) Successful Login with credentials: username = premium_account, password = premiumpassword.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = basic, start_time =20:15, duration = 15, Check all three options checkboxes (camera, history, cart).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError =</p> <p>startTimeError =Start time cannot be less than 15mins from current time.</p> <p>durationError =</p>

33.	TC06	Test eighth set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:00</i>, duration = , Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError =</p> <p>startTimeError =</p> <p>durationError = You must provide a duration!</p>
34.	TC06	Test ninth set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:00</i>, duration = <i>text</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError =</p> <p>startTimeError =</p> <p>durationError = Duration of the reservation must be a number!</p>
35.	TC06	Test tenth set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p>	<p>errMsg= Please correct the following errors</p> <p>parkingTypeError =</p> <p>startTimeError =</p> <p>durationError = Minimum is 15minutes. The maximum 180(3hours)</p>

			<p>3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time =23:00, duration = 181, Check all three options checkboxes (camera, history, cart).</i> 4) Select the request reservation button. 5) Check expected error messages against actual error messages. 5) Logout successfully.</p>	
36.	TC06	Test eleventh set of Request Reservation.	<p>1) Successful Login with credentials: <i>username = premium_account, password = premiumpassword.</i> 2) Select the Request reservation link on user homepage. 3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time =23:00, duration = 16, Check all three options checkboxes (camera, history, cart).</i> 4) Select the request reservation button. 5) Check expected error messages against actual error messages. 5) Logout successfully.</p>	<p>errMsg= Please correct the following errors parkingTypeError = startTimeError = durationError = Duration must be in intervals of 15mins</p>
37.	TC06	Test twelfth set of Request Reservation.	<p>1) Successful Login with credentials: <i>username = premium_account, password = premiumpassword.</i> 2) Select the Request reservation link on user homepage. 3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time = 23:30, duration = 45, Check all three options checkboxes (camera, history, cart).</i></p>	<p>errMsg= Please correct the following errors parkingTypeError = startTimeError =. durationError = Start time + duration cannot exceed midnight.</p>

			<p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	
38.	TC06	Test thirteenth set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>revoked_account</i>, password = <i>revokedpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:00</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg= It looks like you are not allowed to make reservations at the moment.</p> <p>parkingTypeError =</p> <p>startTimeError =</p> <p>durationError =</p>
39.	TC06	Test fourteenth set of Request Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:00</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	<p>errMsg=</p> <p>parkingTypeError =</p> <p>startTimeError =</p> <p>durationError =</p>
40.	TC07	Test first set of Confirm Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p>	<p>errMsg=</p> <p>overlapError =</p> <p>maxError =</p>

			<p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time = 22:00, duration = 30, Check all three options checkboxes (camera, history, cart).</i></p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Check expected error messages against actual error messages.</p> <p>8) Logout successfully.</p>	
41.	TC07	Test second set of Confirm Reservation.	<p>1) Successful Login with credentials: <i>username = premium_account, password = premiumpassword.</i></p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time = 22:15, duration = 15, Check all three options checkboxes (camera, history, cart).</i></p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Check expected error messages against actual error messages.</p> <p>8) Logout successfully.</p>	<p>errMsg= overlapError = You cannot have overlapping reservations. maxError =</p>
42.	TC07	Test third set of Confirm Reservation.	<p>1) Successful Login with credentials: <i>username = premium_account, password = premiumpassword.</i></p>	<p>errMsg= overlapError = maxError =</p>

			<p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time = 22:45, duration = 15, Check all three options checkboxes (camera, history, cart).</i></p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Check expected error messages against actual error messages.</p> <p>8) Logout successfully.</p>	
43.	TC07	Test fourth set of Confirm Reservation.	<p>1) Successful Login with credentials: <i>username = premium_account, password = premiumpassword.</i></p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time = 23:15, duration = 15, Check all three options checkboxes (camera, history, cart).</i></p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Check expected error messages against actual error messages.</p> <p>8) Logout successfully.</p>	<p>errMsg= overlapError = maxError =</p>

44.	TC07	Test fifth set of Confirm Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account</i>, password = <i>premiumpassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:45</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Check expected error messages against actual error messages.</p> <p>8) Logout successfully.</p>	<p>errMsg= overlapError = maxError = You have reached the maximum of 3 reservations for today.</p>
45.	TC07	Test sixth set of Confirm Reservation.	<p>1) Successful Login with credentials: username = <i>premium_account2</i>, password = <i>premiumpassword2</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:45</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Do not select any radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Check expected error messages against actual error messages.</p> <p>8) Logout successfully.</p>	<p>selectError = Please select a reservation.</p>

46.	TC08	Test first set of Make a payment.	<p>1) Successful Login with credentials: username = <i>midrange_account</i>, password = <i>midrangepassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:15</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Enter the following data in the payment form: credit_card_type = <i>visa</i>, credit_card_number = .</p> <p>8) Select the confirm/make payment button.</p> <p>9) Check expected error messages against actual error messages.</p> <p>10) Logout successfully.</p>	paymentError = A credit card number must be provided.
47.	TC08	Test second set of Make a payment.	<p>1) Successful Login with credentials: username = <i>midrange_account</i>, password = <i>midrangepassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:15</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p>	paymentError = Credit card number should be a number.

			<p>7) Enter the following data in the payment form: credit_card_type = <i>visa</i>, credit_card_number = <i>notANumber</i></p> <p>8) Select the confirm/make payment button.</p> <p>9) Check expected error messages against actual error messages.</p> <p>10) Logout successfully.</p>	
48.	TC08	Test third set of Make a payment.	<p>1) Successful Login with credentials: username = <i>midrange_account</i>, password = <i>midrangepassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:15</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Enter the following data in the payment form: credit_card_type = <i>visa</i>, credit_card_number = <i>123</i></p> <p>8) Select the confirm/make payment button.</p> <p>9) Check expected error messages against actual error messages.</p> <p>10) Logout successfully.</p>	paymentError = Credit card number should be 16 digits exactly.
49.	TC08	Test fourth set of Make a payment.	<p>1) Successful Login with credentials: username = <i>midrange_account</i>, password = <i>midrangepassword</i>.</p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form:</p>	paymentError =

			<p><i>parking_type = basic, start_time = 23:15, duration = 15, Check all three options checkboxes (camera, history, cart).</i></p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Enter the following data in the payment form: <i>credit_card_type = visa, credit_card_number = 101511875000000</i></p> <p>8) Select the confirm/make payment button.</p> <p>9) Check expected error messages against actual error messages.</p> <p>10) Logout successfully.</p>	
50.	TC08	Test fifth set of Make a payment.	<p>1) Successful Login with credentials: <i>username = midrange_account, password = midrangepassword.</i></p> <p>2) Select the Request reservation link on user homepage.</p> <p>3) Enter the following data in the request reservation form: <i>parking_type = basic, start_time = 22:30, duration = 15, DO NOT Check ANY OF THE three options checkboxes (camera, history, cart).</i></p> <p>4) Select the request reservation button.</p> <p>5) Select the first radio button for the available parking spot.</p> <p>6) Select the confirm reservation button.</p> <p>7) Enter the following data in the payment form: <i>credit_card_type = visa, credit_card_number =</i></p> <p>8) Select the confirm/make payment button.</p> <p>9) Check expected error messages against actual error messages.</p> <p>10) Logout successfully.</p>	paymentError =

51.	TC09	First set of Modify reservation.	<p>1) Successful Login with credentials: username = premium_account2, password = premiumpassword2.</p> <p>2) Select the View my reserved spots link on user homepage.</p> <p>3) Check expected error messages against actual error messages.</p> <p>4) Go back to user home page.</p> <p>5) Select the Request reservation link on user homepage.</p> <p>6) Enter the following data in the request reservation form: parking_type = basic, start_time = 23:45, duration = 15, Check all three options checkboxes (camera, history, cart).</p> <p>7) Select the confirm reservation button.</p> <p>8) Select the first radio button for the available parking spot.</p> <p>9) Select the confirm reservation button.</p> <p>10) Enter the following data in the payment form: credit_card_type = visa, credit_card_number = 101511875000000</p> <p>11) Select the confirm/make payment button.</p> <p>12) Logout successfully.</p>	modifyError = No active reservations were found for today.
52.	TC09	Second set of Modify reservation.	<p>1) Successful Login with credentials: username = premium_account2, password = premiumpassword2.</p> <p>2) Select the View my reserved spots link on user homepage.</p> <p>3) Click the modify reservation button without selecting any reservation from the list.</p>	modifyError = To modify a reservation. Please select one from the list.

			<p>4) Check expected error messages against actual error messages.</p> <p>5) Logout successfully.</p>	
53.	TC09	Third set of Modify reservation.	<p>1) Successful Login with credentials: username = <i>premium_account2</i>, password = <i>premiumpassword2</i>.</p> <p>2) Select the View my reserved spots link on user homepage.</p> <p>3) Select the first reservation of the list.</p> <p>4) Click the modify reservation button.</p> <p>7) Check expected error messages against actual error messages.</p> <p>8) Logout successfully.</p>	modifyError =
54.	TC10	First set of Cancel reservation.	<p>1) Successful Login with credentials: username = <i>basic_account</i>, password = <i>basicpassword</i>.</p> <p>2) Select the View my reserved spots link on user homepage.</p> <p>3) Check expected error messages against actual error messages.</p> <p>4) Go back to user home page.</p> <p>5) Select the Request reservation link on user homepage.</p> <p>6) Enter the following data in the request reservation form: parking_type = <i>basic</i>, start_time = <i>23:45</i>, duration = <i>15</i>, Check all three options checkboxes (<i>camera, history, cart</i>).</p> <p>7) Select the confirm reservation button.</p> <p>8) Select the first radio button for the available parking spot.</p> <p>9) Select the confirm reservation button.</p> <p>10) Enter the following data in the payment form:</p>	cancelError = No active reservations were found for today.

			<i>credit_card_type = visa, credit_card_number = 101511875000000</i> 11) Select the confirm/make payment button. 12) Logout successfully.	
55.	TC10	Second set of Cancel reservation.	1) Successful Login with credentials: username = <i>basic_account</i> , password = <i>basicpassword</i> . 2) Select the View my reserved spots link on user homepage. 3) Click the cancel reservation button without selecting any reservation from the list. 4) Check expected error messages against actual error messages. 85 Logout successfully.	cancelError = To cancel a reservation. Please select one from the list.
56.	TC10	Third set of Cancel reservation.	1) Successful Login with credentials: username = <i>basic_account</i> , password = <i>basicpassword</i> . 2) Select the View my reserved spots link on user homepage. 3) Select the first reservation of the list. 4) Click the cancel reservation button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	cancelError =
57.	TC11	First set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify = <i>phone</i> , fieldValue = 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError = You must provide a phone number.

58.	TC11	Second set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify = <i>password</i> , fieldValue = <i>text</i> 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError = Phone should be a number.
59.	TC11	Third set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify = <i>password</i> , fieldValue = <i>1234</i> 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError = Phone should be 10 digits exactly.
60.	TC11	Fourth set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify = <i>phone</i> , fieldValue = <i>2149999999</i> 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError =
61.	TC11	Fifth set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage.	modifyError = You must provide an email.

			3) Enter the following data: fieldToModify= email, fieldValue = 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	
62.	TC11	Sixth set of Update profile.	1) Successful Login with credentials: username = samerole, password = samepassword. 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify= email, fieldValue = short 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError= Your email should be 7 characters minimum and 45 characters maximum
63.	TC11	Seventh set of Update profile.	1) Successful Login with credentials: username = samerole, password = samepassword. 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify= email, fieldValue = email@gmail.com 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError= . edu domain only. Alphanumeric and . only
64.	TC11	Eighth set of Update profile.	1) Successful Login with credentials: username = samerole, password = samepassword. 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify= email, fieldValue = myemail@uta.edu	modifyError=

			<p>4) Click the update profile button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>6) Logout successfully.</p>	
65.	TC11	Ninth set of Update profile.	<p>1) Successful Login with credentials: username = <i>samerole</i>, password = <i>samepassword</i>.</p> <p>2) Select the Update profile link on user homepage.</p> <p>3) Enter the following data: fieldToModify= <i>license_no</i>, fieldValue =</p> <p>4) Click the update profile button.</p> <p>5) Logout successfully.</p>	modifyError = You must provide a license plate number.
66.	TC11	Tenth set of Update profile.	<p>1) Successful Login with credentials: username = <i>samerole</i>, password = <i>samepassword</i>.</p> <p>2) Select the Update profile link on user homepage.</p> <p>3) Enter the following data: fieldToModify= <i>license_no</i>, fieldValue = <i>six666</i></p> <p>4) Click the update profile button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>6) Logout successfully.</p>	modifyError = License plate should be exactly 7 characters.
67.	TC11	Eleventh set of Update profile.	<p>1) Successful Login with credentials: username = <i>samerole</i>, password = <i>samepassword</i>.</p> <p>2) Select the Update profile link on user homepage.</p> <p>3) Enter the following data: fieldToModify= <i>license_no</i>, fieldValue = <i>aaa0000</i></p> <p>4) Click the update profile button.</p> <p>5) Check expected error messages against actual error messages.</p> <p>6) Logout successfully.</p>	modifyError = Format is : AAANNNN . A for letter and N for number.

68.	TC11	Twelfth set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify = <i>license_no</i> , fieldValue = <i>ABC1234</i> 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError = You already have a user account associated with this license plate number.
69.	TC11	Thirteenth set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify = <i>license_no</i> , fieldValue = <i>XVX9999</i> 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError =
70.	TC11	Fourteenth set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify = <i>password</i> , fieldValue = 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError = You must provide a password.
71.	TC11	Fifteenth set of Update profile.	1) Successful Login with credentials: username = <i>samerole</i> , password = <i>samepassword</i> . 2) Select the Update profile link on user homepage. 3) Enter the following data:	modifyError = Your password should be 8 characters minimum and 16 characters maximum

			fieldToModify= password, fieldValue = short 4) Click the update profile button. 5) Logout successfully.	
72.	TC11	Sixteenth set of Update profile.	1) Successful Login with credentials: username = samerole, password = samepassword. 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify= password, fieldValue = //password 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError= Allowed : letters numbers and one or more of the following characters: !@#\$%
73.	TC11	Seventeenth set of Update profile.	1) Successful Login with credentials: username = samerole, password = samepassword. 2) Select the Update profile link on user homepage. 3) Enter the following data: fieldToModify= password, fieldValue = mypassword 4) Click the update profile button. 5) Check expected error messages against actual error messages. 6) Logout successfully.	modifyError=
74.	TC12	First set of View status and violations.	1) Successful Login with credentials: username = revokedaccount, password = revokedpassword. 2) Select the View my reservation status and violations link on user homepage. 3) Check expected error messages against actual error messages. 4) Logout successfully.	status = 0 overstay = 1 noShow = 2

75.	TC12	Second set of View status and violations.	1) Successful Login with credentials: username = <i>midrange_account</i> , password = <i>midrangepassword</i> . 2) Select the View my reservation status and violations link on user homepage. 3) Check expected error messages against actual error messages. 4) Logout successfully.	status = 1 overstay = 0 noShow = 0
76.	TC13	Test First Set of Update Manager Profile.	1) Enter the following data in the profile page: Phone = , Email = , password = 2) Press the submit button. 3) Check the expected error messages against actual error messages displayed on the Profile Page. 4) Select the Logout Button	phoneError = You must provide a phone. emailError = You must provide an email. passwordError = You must provide a password.
77.	TC13	Test Second Set of Update Manager profile.	1) Enter the following data in the profile page: Phone = 123445, Email = seleniumtest@, password = 2) Press the submit button. 3) Check the expected error messages against actual error messages displayed on the Profile Page. 4) Select the Logout Button.	phoneError = Enter Valid Phone Number. emailError = Not a valid Email!! .edu domain only. Alphanumeric and . only. passwordError = You must provide a password.
78.	TC13	Test Third Set of Update Manager Profile.	1) Enter the following data in the profile page: Phone = , Email = seleniumtest@, password = 2) Press the submit button. 3) Check the expected error messages against actual error messages displayed on the Profile Page. 4) Select the Logout Button	phoneError = You must provide a phone. emailError = Not a valid Email!! .edu domain only. Alphanumeric and . only. passwordError = You must provide a password.

79.	TC13	Test Fourth Set of Update Manager profile.	<p>1) Enter the following data in the profile page: Phone = 6825526666, Email = seleniumtest@uta.edu, password = 123456789</p> <p>2) Press the submit button.</p> <p>3) Check the expected error messages against actual error messages displayed on the Profile Page.</p> <p>4) Select the Logout Button.</p>	<p>phoneError =</p> <p>emailError =</p> <p>passwordError =</p>
80.	TC14	Delete Reservation.	<p>1. Login to a manager account</p> <p>2. Click Delete Reservations</p> <p>3. Select the Reservation to be deleted</p> <p>4. Click logout</p>	
81.	TC15	Test First Set of Manage parking Area.	<p>1) Successful Login as manager with manager_account.</p> <p>2) Select “Manage parking Area” link on manager home page.</p> <p>3) Leave the following inputs empty: parking area name, capacity, floors, type</p> <p>4) Check the expected error messages against actual error messages displayed on the view Parking spot details page</p> <p>5) Select the Logout button</p>	<p>optionsError = Please select the following options</p> <p>parkingAreaName error= You must provide a Parking Area Name</p> <p>Capacity error = You must provide a Value.</p> <p>FloorError= You must provide a Value.</p>

82.	TC15	Test Second Set of Manage parking Area.	<ul style="list-style-type: none">1)login as manager with manager_account2) click on link which has name “Manage parking Area”3) Select all values for type(basic, premium, access, midrange) area name=Davis capacity=100 floors=34) Check that there are no errors on the page5) Select the Logout Button.	
83.	TC16	Manage Parking Spot.	<ul style="list-style-type: none">1. Login to a manager account2. Click manage parking spot availability<ul style="list-style-type: none">a. select parking areab. select parking typec. select floor3. Click on submit button4. Make a particular spot unavailable5. Click on go back home6. Click logout	

84.	TC17	Modify Parking Area.	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click modify a parking area select the following details: Parking area = Maverick, Parking type = Access, Floor = 1, capacity = 0, availability = 0, cart = 0, camera = 0, history = 0 3. Click on submit 4. Click on go back home 5. Click logout 	
85.	TC18	Test First set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Do not input any value 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration cannot be empty</p> <p>ModifyReservation_SpotError = Spot cannot be empty</p> <p>ModifyReservation_TimeError = Time cannot be empty</p>
86.	TC18	Test second set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Input the following : duration = ABC, spot = ABC and time = 23:45 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration must be a number!</p> <p>ModifyReservation_SpotError = Spot must be a number!</p> <p>ModifyReservation_TimeError = Please enter time in the format of HH:MM:SS</p>

87.	TC18	Test third set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Input the following : duration = 181, spot = 0 and time = ab:30:45 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration must be within 15 to 180 minutes</p> <p>ModifyReservation_SpotError = Spot must be within 1 to 250</p> <p>ModifyReservation_TimeError = Hour must be a number</p>
88.	TC18	Test fourth set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Input the following : duration = 33 and time = 23:bc:45 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration must be in multiples of 15</p> <p>ModifyReservation_SpotError = Spot cannot be empty</p> <p>ModifyReservation_TimeError = Minutes must be a number</p>
89.	TC18	Test fifth set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Input the following : time = 23:45:cd 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration cannot be empty</p> <p>ModifyReservation_SpotError = Spot cannot be empty</p> <p>ModifyReservation_TimeError = Seconds must be a number</p>

90.	TC18	Test sixth set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Input the following : time = 25:45:00 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration cannot be empty</p> <p>ModifyReservation_SpotError = Spot cannot be empty</p> <p>ModifyReservation_TimeError = Enter a valid hour</p>
91.	TC18	Test seventh set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Input the following : time = 23:46:00 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration cannot be empty</p> <p>ModifyReservation_SpotError = Spot cannot be empty</p> <p>ModifyReservation_TimeError = Minutes must be in multiples of 15s and from 00 to 45</p>
92.	TC18	Test eighth set of modify reservation	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click Modify Reservations 3. Select the Reservation to be modified 4. Input the following : time = 23:15:65 5. Click submit 6. Click logout 	<p>ModifyReservation_Error = The above Errors exist. Please correct them.</p> <p>ModifyReservation_DurationError = Duration cannot be empty</p> <p>ModifyReservation_SpotError = Spot cannot be empty</p> <p>ModifyReservation_TimeError = Seconds must be less than 60</p>

93.	TC19	Test first set Search user	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click View Parking User Details 3. Click on submit 4. Click on go back home 5. Click logout 	Search Parking User Manager Error = Username cannot be empty
94.	TC19	Test second set Search user	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click View Parking User Details enter a username with special characters 3. Click on submit 4. Click on go back home 5. Click logout 	Search Parking User Manager Error = Username cannot contain special characters
95.	TC19	Test third set Search user	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click View Parking User Details enter a username with less than 8 characters 3. Click on submit 4. Click on go back home 5. Click logout 	Search Parking User Manager Error = Username too short: length must be within 8 to 16
96.	TC19	Test fourth set Search user	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click View Parking User Details enter a username with more than 16 characters 3. Click on submit 4. Click on go back home 5. Click logout 	Search Parking User Manager Error = Username too long: length must be within 8 to 16

97.	TC19	Test fifth set Search user	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click View Parking User Details enter a username starting with numeric character 3. Click on submit 4. Click on go back home 5. Click logout 	Search Parking User Manager Error = Username must start with an alphabet
98.	TC19	Test sixth set Search user	<ol style="list-style-type: none"> 1. Login to a manager account 2. Click View Parking User Details enter a correct username 3. Click on submit 4. Click on go back home 5. Click logout 	
99.	TC20	Test First Set of parking spot details	<ol style="list-style-type: none"> 1) login as manager with manager_account 2) click on link which has name "View parking spot details" 3) Fill no values for spot number, floor number and parking area fields 4) Check the expected error messages against actual error messages displayed on the view Parking spot details page 5) Select the Logout Button. 	spotError = Spot number is mandatory floorError = Floor cannot be empty areaNameError = Parking area name cannot be empty

100.	TC20	Test Second Set of parking spot details	<p>1)login as manager with manager_account 2) click on link which has name “View parking spot details” 3) Fill below values for input fields. Parking area name: aa Spot number : 0 Floor number: aa 3)Check the expected error messages against actual error messages displayed on the view Parking spot details page 4) Select the Logout Button.</p>	<p>spotError = Spot number cannot be 0 floorError = Floor number should only be a number between 1-9 areaNameError = Parking area name must be one of the following: West Garage or Maverick or Davis or Neddermann</p>
101.	TC20	Test third set of parking spot details	<p>1)login as manager with manager_account 2) click on link which has name “View parking spot details” 3) Fill below values for input fields. Parking area name: Maverick Spot number : aa Floor number: 1 3)Check the expected error messages against actual error messages displayed on the view Parking spot details page 4) Select the Logout Button.</p>	<p>spotError = Spot number should only be a number between 1-999 areaNameError = Parking area name must be one of the following: West Garage or Maverick or Davis or Neddermann</p>

102.	TC20	Test Fourth set of parking spot details.	1)login as manager with manager_account 2) click on link which has name “View parking spot details” 3) Fill below values for input fields. Parking area name: Davis Spot number : 1 Floor number: 3 4)Check that there are no errors on the page 5) Select the Logout Button.	
103.	TC21	Test First Set of ViewAvailableSpaces Profile.	1)Enter the following data in the View Available Spaces page: Basic 2)Press the Search button. 3) Select the Logout Button.	
104.	TC21	Test Second Set of ViewAvailableSpaces profile.	1)Enter the following data in the View Available Spaces page: Midrange 2)Press the Search button. 3) Select the Logout Button.	
105.	TC22	Test First Set of Update UserAdmin Profile.	1)Enter the following data in the profile page: Role = , Phone = , Email = , Licence Number = , User Status = , Reason = . 2)Press the editUserAdmin button. 3)Check the expected error messages against actual error messages displayed on the Profile Page. 4) Select the Logout Button.	roleError = Role cannot be empty, phoneError = You must provide a phone, emailError = You must provide an email. licensePlateError = You must provide a license Number userStatusError = Kindly enter a status reasonError = Kindly enter a status

106.	TC22	Test Second Set of Update UserAdmin profile.	<p>1)Enter the following data in the profile page: Role = Manager, Phone = 685454552266, Email = m, Licence Number = AAAAAAAA, User Status = Active, Reason = .</p> <p>2)Press the editUserAdmin button.</p> <p>3)Check the expected error messages against actual error messages displayed on the Profile Page.</p> <p>4) Select the Logout Button</p>	<p>phoneError = Enter Valid Phone Number.</p> <p>emailError = Not a valid Email!! .edu domain only. Alphanumeric and . only</p> <p>licensePlateError = License plate number should be exactly 7 characters</p> <p>userStatusError = License plate number should be exactly 7 characters</p> <p>reasonError = License plate number should be exactly 7 characters</p>
107.	TC22	Test First Set of Update UserAdmin Profile.	<p>1)Enter the following data in the profile page: Role = Manager, Phone = 685454552266, Email = m, Licence Number = AAAAAAAA, User Status = Active, Reason = jbsjdhjas.</p> <p>2)Press the editUserAdmin button.</p> <p>3)Check the expected error messages against actual error messages displayed on the Profile Page.</p> <p>4) Select the Logout Button</p>	<p>phoneError = Enter Valid Phone Number .</p> <p>emailError = Not a valid Email!! .edu domain only. Alphanumeric and . only</p> <p>licensePlateError = License plate number should be exactly 7 characters</p> <p>userStatusError = No need to provide Reason</p> <p>reasonError = No need to provide Reason</p>
108.	TC22	Test Second Set of Update UserAdmin profile.	<p>1)Enter the following data in the profile page: Role = Manager, Phone = 685454552266, Email = m, Licence Number = 775aaAA, User Status = Active, Reason = .</p> <p>2)Press the editUserAdmin button.</p> <p>3)Check the expected error messages against actual error messages displayed on the Profile Page.</p> <p>4) Select the Logout Button</p>	<p>phoneError = Enter Valid Phone Number</p> <p>emailError = Not a valid Email!! .edu domain only. Alphanumeric and . only</p> <p>licensePlateError = License Plate number should be of the format AAANNNNN</p> <p>userStatusError = Kindly state the reason</p> <p>reasonError = Kindly state the reason</p>

109.	TC22	Test First Set of Update UserAdmin Profile.	<p>1)Enter the following data in the profile page: Role = Manager, Phone = 6854545522, Email = manager@uta.edu, Licence Number = AAA7777, User Status = Active, Reason = noreason.</p> <p>2)Press the editUserAdmin button.</p> <p>3)Check the expected error messages against actual error messages displayed on the Profile Page.</p> <p>4) Select the Logout Button.</p>	<p>phoneError = You must provide a phone.</p> <p>emailError = You must provide an email.</p>
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Section 1.2 Test Summary:

Selenium TC#	Test Case #	Test execution status.
TC01	1	PASSED.
	2	PASSED.
	3	PASSED.
	4	PASSED.
	5	PASSED.
	6	PASSED.
TC02	7	PASSED.
	8	PASSED.
	9	PASSED.
TC03	10	PASSED.
	11	PASSED.
	12	PASSED.

	13	PASSED.
	14	PASSED.
	15	PASSED.
TC04	16	PASSED.
	17	PASSED.
	18	PASSED.
	19	PASSED.
	20	PASSED.
TC05	21	PASSED.
	22	PASSED.
	23	PASSED.
	24	PASSED.
	25	PASSED.
TC06	26	PASSED.
	27	PASSED.
	28	PASSED.
	29	PASSED.
	30	PASSED.
	31	PASSED.
	32	PASSED.
	33	PASSED.
	34	PASSED.
	35	PASSED.
	36	PASSED.
	37	PASSED.
	38	PASSED.
	39	PASSED.
TC07	40	PASSED.
	41	PASSED.
	42	PASSED.
	43	PASSED.

	44	PASSED.
	45	PASSED.
TC08	46	PASSED.
	47	PASSED.
	48	PASSED.
	49	PASSED.
	50	PASSED.
TC09	51	PASSED.
	52	PASSED.
	53	PASSED.
TC10	54	PASSED.
	55	PASSED.
	56	PASSED.
TC11	57	PASSED.
	58	PASSED.
	59	PASSED.
	60	PASSED.
	61	PASSED.
	62	PASSED.
	63	PASSED.
	64	PASSED.
	65	PASSED.
	66	PASSED.
	67	PASSED.
	68	PASSED.
	69	PASSED.
	70	PASSED.
	71	PASSED.
	72	PASSED.
	73	PASSED.
TC12	74	PASSED.

	75	PASSED.
TC13	76	PASSED.
	77	PASSED.
	78	PASSED.
	79	PASSED.
TC14	80	PASSED.
TC15	81	PASSED.
	82	PASSED.
TC16	83	PASSED.
TC17	84	PASSED.
TC18	85	PASSED.
	86	PASSED.
	87	PASSED.
	88	PASSED.
	89	PASSED.
	90	PASSED.
	91	PASSED.
	92	PASSED.
TC19	93	PASSED.
	94	PASSED.
	95	PASSED.
	96	PASSED.
	97	PASSED.
	98	PASSED.
TC20	99	PASSED.
	100	PASSED.
	101	PASSED.
	102	PASSED.
TC21	103	PASSED.
	104	PASSED.
TC22	105	PASSED.

	106	PASSED.
	107	PASSED.
	108	PASSED.
	109	PASSED.

Section 1.3 Test Coverage:**1. (Please refer to “A06 Metrics.xlsx”)****2. Coverage explanation for missed branches in .java files**

CLASS NAME	WHY NO 100% COVERAGE ?
CONTROLLERS	
RegisterController	2 branches were not covered as they were associated with button clicks. As actions are only triggered upon button clicks, the user is always expected to click the button.
LoginController	2 branches were not covered as they were associated with button clicks. As actions are only triggered upon button clicks, the user is always expected to click the button.
LogoutController	Here, we have no branches and hence no branch coverage; The user session is invalidated and user is navigated to Login page.
RequestReservationController	1 branch is not covered as it is associated with button click. As actions are only triggered upon button clicks, the user is always expected to click the button.
MakePaymentController	2 branches were not covered as they were associated with button clicks. As actions are only triggered upon button clicks, the user is always expected to click the button.
ViewMyReservationStatusController	Here, we have no branches and hence no branch coverage.
DeleteReservationManagerController	1 branch is not covered as a log statement to be commented is inside an if statement uncommented.
DisplayReservationsManagerController	1 branch is not covered as it is associated with button click. As actions are only triggered upon button clicks, the user is always expected to click the button.
EditManagerProfileController	1 branch is not covered as it is associated with button click. As actions are only triggered upon button clicks, the user is always expected to click the button.
ManageParkingSpotManagerController	1 branch is not covered as it is associated with button click. As actions are only triggered upon button clicks, the user is always expected to click the button.

ModifyParkingAreaManagerController	1 branch is not covered as it is associated with button click. As actions are only triggered upon button clicks, the user is always expected to click the button.
ModifyReservationsManagerController	1 branch is not covered as a log statement to be commented is inside an if statement uncommented.
NewReservationManagerController	1 branch is not covered as a log statement to be commented is inside an if statement uncommented.
NewReservationManagerDBController	1 branch is not covered as it is associated with button click. As actions are only triggered upon button clicks, the user is always expected to click the button.
ParkingSpotUnavailableManagerController	1 branch is not covered as a log statement to be commented is inside an if statement uncommented.
SearchUserAdminController	Here, we have no branches and hence no branch coverage.
SearchUserManagerController	2 branches were not covered as they were associated with button clicks. As actions are only triggered upon button clicks, the user is always expected to click the button.
searchUserSetViolations	2 branches were not covered as they were associated with button clicks. As actions are only triggered upon button clicks, the user is always expected to click the button.
ViewAvailableSpacesController	Here, we have no branches and hence no branch coverage.
ViolationsController	1 branch is not covered as it is associated with button click. As actions are only triggered upon button clicks, the user is always expected to click the button.
MODELS	
AvailableSpaces	These are classes containing getters and setters which translates to no branches and hence no branch coverage is obtained.
ModifyParkingAreaManager	
ModifyParkingSpotsManager	
Parking	
SetViolations	
DAOs	
UserDAO	This method is called after the user is logged in which means he is in database. The if conditions checks if database returns no rows which cannot be possible beauce we know the user is present and logged in.

OptionsDAO	1 branch was not covered because we are getting rates of options from database. The branch that was missed is if no rows are returned from database. In our case we are assuming WE HAVE options rates already in database. The application did not cover the exceptions of having the database return null.
ParkingDAO	1 branch was not covered because we are getting parkings from database and checking their availability. The branch that was missed is if no rows are returned from database. In our case we are assuming WE HAVE at least one parking in our database. The application did not cover the exceptions of having the database return null.
PaymentDAO	Exception handlers reduce the branch coverage; also we are not required to simulate exceptions.

Section 1.4 Selenium Test Organization:

- functions folder: UTAParking/src/functions

Contains UtaParking_functions.java file that has all the common functions the selenium tests called. All the SeleniumTC##.java tests extend UtaParking_functions.java and call its functions depending on the needed functionalities to test.

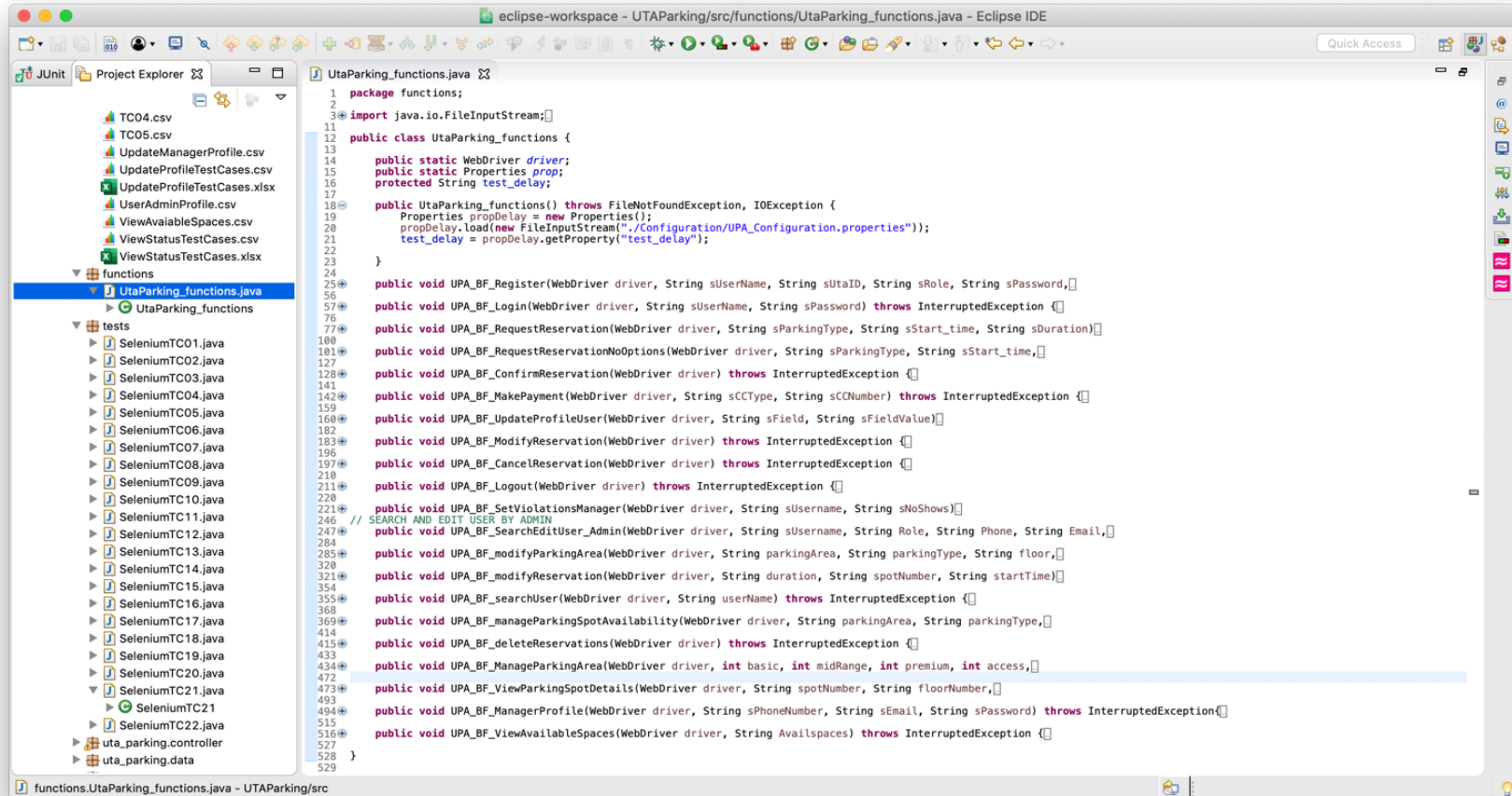


Figure 1: Screenshot of Uta_Parking_functions.java content (unexpanded).

- configurations file: UTAParking/Configuration/UPA_Configuration.properties

The file contains the URL that tomcat server uses to run the application, the path to the shared UI map and a delay variable to force selenium tests execution to slowdown for human eyes (it can be set to empty in case no inspection is needed). It also contains an “os” variable for team member to be able to load the appropriate gecko driver, the paths being different on windows an MacOS operating systems.

All the SeleniumTC##.java tests used this file by loading it into the “prop” variable.

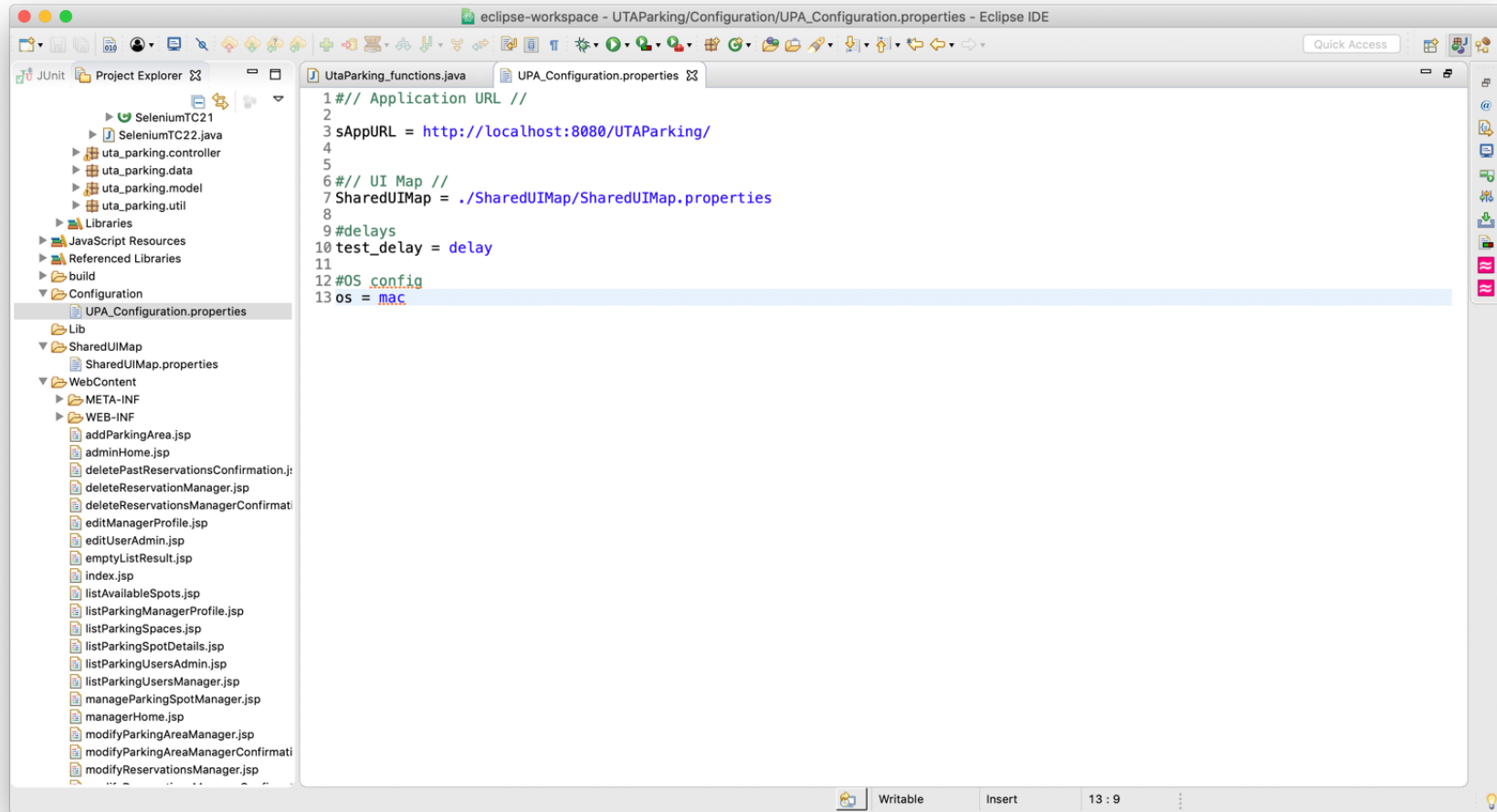


Figure 2: Screenshot of UPA_Configuration.properties content.

- SharedUIMap: UTAParking/SharedUIMap/SharedUIMap.properties

This file contains a mapping of the identification elements found in the .jsp files to centralized identifiers. The functions and Selenium tests use this mapping to identify the elements they need to test on the webpages.

All selenium test loaded the content of the Shared UI map.

(Please refer to either the project.zip or the youtube video for SharedUIMap.properties content)

- tests package: UTAParking/src/tests

This package contains ALL selenium tests that execute the test cases. As of now, there are 22 Selenium test cases in this package. (Please refer to either the project.zip for each TC##.java content)

Section 1.5 - YouTube video reference:

https://youtu.be/Jy5NSxD_2Zo