**Test cases for the Parking cost calculator: [http://www.shino.de/parkcalc/](http://www.shino.de/parkcalc/" \t "_blank" \o "http://www.shino.de/parkcalc/)**

OS System: Windows

Device: Desktop

Browser: Chrome

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| Test case # | Title | Description | Steps | Expected result | Actual result | Pass/Fail |
| 1 | Test one day rates for valet parking AM time | Test the actual result (time estimation/cost) | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Enter a 24 hour entry and leaving date , 4. Click on AM radio buttons, 5.Calculate | It should estimate 1 day of parking and cost it 18$ and have AM radio buttons chosen. |  | PASS |
| 2 | Test one day rates for valet parking PM time | Test the actual result (time estimation/cost/time on PM) | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Enter a 24 hour entry and leaving date , 4. Click on PM radio buttons, 5.Calculate | It should estimate 1 day of parking and cost it 18$ and have PM radio buttons chosen. | The system selects the AM radio buttons | FAIL |
| 3 | Test valet parking by choosing past dates | Test if an error message appears when choosing a past date | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Enter a past entry and leaving date, 4.Calculate | Error message to be appeared explaining that this is a past date | No error message appears. The system calculates | FAIL |
| 4 | Test valet parking by entering manually european date inputs | Test if the system understands the inputs and appears the correct results (time estimation/cost/time) | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Enter manually the entry date 31/12/2023, 4. Enter manually the leaving date 31/12/2023,5.Calculate | The system should appear an error and ask the user to use American calendar system | The system accepts the dates | FAIL |
| 5 | Test valet parking by entering past leaving date than entry date | Add as a leaving day , a day before the day of entry | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Enter an entry date , 4. Enter the leaving date one day before arrival, 5.Calculate | The system should appear an error and not appear cost estimation. Day estimation should be minus | The system does not appear an error but day estimation is negative, and no pricing estimation if given | PASS |
| 6 | Test valet parking by adding PM time and choosing AM radio button | Add evening time using the 24hours system but choose the AM radio button | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Enter an entry date , 4. Add entry time 22.00, 5. Add leaving time 23.00 5.Click on AM radio buttons, 6.Calculate | The system should choose the PM radio buttons | The system makes the correct calculation but do not change the radio buttons to PM | FAIL |
| 7 | Test rates for valet parking of 5 hours | Add a 5 hours time frame | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3. Add a 5 hours time frame 4.Calculate | The result should be 5 hour estimation and 12$ fees |  | PASS |
| 8 | Test rates for valet parking of 3 hours | Add a 3 hours time frame | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Add a 3 hours time frame 4.Calculate | The result should be 3 hour estimation and 12$ fees |  | PASS |
| 9 | Test rates for valet parking for more than 5 hours and less than 24h | Add 7 hours time frame to test the results when the hours are less than one day but more than 5 hours | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Add a 7 hours time frame 4.Calculate | The result should be 7 hour estimation and 18$ fees |  | PASS |
| 10 | Test rates for valet parking with AM entry time and PM leaving time by entering manualy | Add AM Entry time, and PM leaving time to check if the system recognizes the time | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Add 10.00 AM entry time, 4. Add PM leaving time manually 23.00, 4.Click on PM radio button for leaving time 5.Calculate | The system should accept the inputs and appear the right estimations | System changes the PM time (leaving time) at 35:00 | FAIL |
| 11. | Test input entry date by writing manually | Manually add the dates to see if the system accepts them | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Add manually entry date, 4. Add manually leaving date, 4. Calculate | System should accept the inputs |  | PASS |
| 12 | Test results without entering input entry and leaving date while you have first visited the page | Open the page for the first time, add all the other info without adding the dates | 1.Open the page on a new browser, 2.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Add entry and leaving time, 4. Calculate | It should appear an error |  | PASS |
| 13 | Test results by deleting input entry and leaving date | add all the other info without adding the dates | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Add entry and leaving time,  4.Delete any inputs from the dates, 4. Calculate | It should appear an error | The app calculates the time without an error message to choose a date | FAIL |
| 13 | Test results without entering input entry time | Test the results without adding entry time.insert all the other info | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Delete entry time,  4.add leaving time, 5.Add dates, 4. Calculate | The app should appear an error | The app calculates the time without an error message to choose an entry time | FAIL |
| 14 | Test results for Valet parking, without entering any inputs | Delete all the data from the fields apart from Valet parking lot | 1.Click on the Parking lot drop down list, 2. Choose the valet parking option, 3.Delete all the date from date and time, 4. Calculate | It should appear an error | No error. The app gives the minimum estimation of money | FAIL |
| 15 | Test rates for short term parking for 1 hour | Test the actual results for 1 hour | 1.Click on the Parking lot drop down list, 2. Choose the short term parking option, 3.Add one hour estimation, 4. Calculate | Estimation should be 1 hours and 2 $ |  | PASS |
| 16 | Test rates for short term parking for 1.5 hours | Test the actual results for 1.5 hour | 1.Click on the Parking lot drop down list, 2. Choose the short term parking option, 3.Add one hour and a half estimation, 4. Calculate | Estimation should be 1.5 hours and 3 $ |  | PASS |
| 17 | Test the Parking lot dropdown menu | Choose the short-term parking from the drop down menu and after the calculation , check if on the dropdown menu remains the choice you made | 1.Click on the Parking lot drop down list, 2. Choose the short term parking option, 3.Add hour and dates, 4. Calculate | Parking lot drop down menu should keep the choice you made | Parking Lot option changes automatically to Valet parking | FAIL |
| 18 | Test rates for short term parking for 24 hours | Test the actual results for 1 day | 1.Click on the Parking lot drop down list, 2. Choose the short term parking option, 3.Add 1 day estimation, 4. Calculate | Estimation should be 24 hours and 24 $ |  | PASS |
| 19 | Test rates for short term parking with black time/date inputs | Delete all the data from the fields apart from Valet parking lot | 1.Click on the Parking lot drop down list, 2. Choose the short term parking option, 3.Delete all the inputs in the date/time tabs 4. Calculate | The app should appear an error | The parking lot option changes to Valet parking and the app estimates one hour of the short term services | FAIL |
| 20 | Test rates for long term garage parking for 1 hour | Test the results | 1.Click on the Parking lot drop down list, 2. Choose the long term garage parking option, 3.Add 1 hour estimation 4. Calculate | Estimation should be 1 hours and $2 |  | PASS |
| 21 | Test rates for long term garage parking for 0.5 hour | Test the results | 1.Click on the Parking lot drop down list, 2. Choose the long term garage parking option, 3.Add 1/2 hour estimation 4. Calculate | Estimation should be 1 hours and $2 |  | PASS |
| 22 | Test rates for long term garage parking for 24 hours | Test the results | 1.Click on the Parking lot drop down list, 2. Choose the long term garage parking option, 3.Add 24 hour estimation 4. Calculate | Results should be 24 hour estimation and 12$ |  | PASS |
| 23 | Test rates for long term garage parking for 48 hours(2 days) |  | 1.Click on the Parking lot drop down list, 2. Choose the long term garage parking option, 3.Add 2 days estimation 4. Calculate | The results should be 2 days estimation and 24 $ |  | pass |
| 24 | Test rates for long term garage parking for 7 days |  | 1.Click on the Parking lot drop down list, 2. Choose the long term garage parking option, 3.Add 7 days estimation 4. Calculate | The results should be 7 days estimation and 72 $ |  | pass |
| 25 | Test rates for long term surface parking for 1 hour |  | 1.Click on the Parking lot drop down list, 2. Choose the long term surface parking option, 3.Add 1hour estimation 4. Calculate | The results should be 1 hour estimation and 2 $ |  | pass |
| 26 | Test rates for long term surface parking for 24 hours |  | 1.Click on the Parking lot drop down list, 2. Choose the long term surface parking option, 3.Add 24hour estimation 4. Calculate | The results should be 24 hour estimation and 10$ |  | pass |
| 27 | Test rates for long term surface parking for 2.5 hours |  | 1.Click on the Parking lot drop down list, 2. Choose the long term surface parking option, 3.Add 2.5hour estimation 4. Calculate | The results should be 2.5 hour estimation and 6$ |  | pass |
| 28 | Test rates for long term surface parking for 7days |  | 1.Click on the Parking lot drop down list, 2. Choose the long term surface parking option, 3.Add 7 days estimation 4. Calculate | Estimation should be 7 days and 60 $ |  | pass |
| 29 | Test rates for long term surface parking for 8days |  | 1.Click on the Parking lot drop down list, 2. Choose the long term surface parking option, 3.Add 8 days estimation 4. Calculate | Estimation should be 7 days and 70 $ |  | pass |
| 30 | Test rates for economy lot parking for 1 hour |  | 1.Click on the Parking lot drop down list, 2. Choose the economy lot parking option, 3.Add 1hour estimation 4. Calculate | Estimation should be 1hour and 2$ |  | pass |
| 31 | Test rates for economy lot parking for 24 hours |  | 1.Click on the Parking lot drop down list, 2. Choose the economy lot parking option, 3.Add 24hour estimation 4. Calculate | Estimation should be 24hour and 9$ |  | pass |
| 32 | Test rates for economy lot parking for 7 days |  | 1.Click on the Parking lot drop down list, 2. Choose the economy lot parking option, 3.Add 7days estimation 4. Calculate | Estimation should be 7days and 54$ |  | pass |
| 33 | Test rates for economy lot parking for 8 days |  | 1.Click on the Parking lot drop down list, 2. Choose the economy lot parking option, 3.Add 8days estimation 4. Calculate | Estimation should be 8days and 63$ |  | Pass |

Test cases for an online shop: <https://www.etsy.com/>

OS : Windows

Device: Desktop

Browser: Chrome

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| Test case # | Title | Description | Steps | Expected result | Actual result | Pass/Fail |
| 1 | User Registration with valid email and password | Verify that users can register with valid information | 1.Click on Sign in  2.Click on Register  3.Add valid email  4.Add password | A confirmation message should appear, and a confirmation email should be sent to user |  |  |
| 2 | User Registration with google account | Verify that users can register with their google accounts | 1.Click on Sign in  2.Click on Register  3.Click continue with google  4.Add valid info | A confirmation message should appear, and a confirmation email should be sent to user |  |  |
| 3 | User Registration with Facebook account | Verify that users can register with their facebook accounts | 1.Click on Sign in  2.Click on Register  3.Click continue with facebook  4.Add valid info | A confirmation message should appear, and a confirmation email should be sent to user |  |  |
| 4 | User Registration with apple account | Verify that users can register with their apple accounts | 1.Click on Sign in  2.Click on Register  3.Click continue with apple  4.Add valid info | A confirmation message should appear, and a confirmation email should be sent to user |  |  |
| 5 | Register with invalid email address | Verify that users can not register with invalid email | 1.Click on Sign in  2.Click on Register  3.add an invalid email address | An error message should appear |  |  |
| 5 | Login with valid information | Verify that users can login with valid information | 1.Click on Sign in  2.add the email and password you used to register | The user should be logged in |  |  |
| 6 | Login with invalid information |  | 1.Click on Sign in  2.add the email you used to register  3.Add an invalid password | An error message should appear and a ‘Forgot my password’ option should be visible |  |  |
| 7 | Product browsing by category | Check that users can browse products by choosing a category | 1.Click on Categories  2.Click on one of the categories | A new page should open with products from this category only |  |  |
| 8 | Product details | Verify that product info are displayed correctly | 1.Click on one product  2.check info : price/description/dimension or size/shipping info/ships from/seller appear correctly | All the info should be appeared on the right part of the screen |  |  |
| 9 | Search functionality | Ensure that appears correct results | 1.click on search bar  2.write down a product  3.click on search | Relative products should be appeared |  |  |
| 10 | Filter searching | Ensure that the user can use filters to search products | 1.Click on one category  2.Click on Filter  3.Choose one filter | The products should be appeared according to the chosen filter |  |  |
| 11 | Products on the shopping cart | Verify that users can add products on their card | 1.Click on some products  2.Click on shopping cart | A message that the products added on the card should appear and the products should be in the shopping card |  |  |
| 12 | Total price on shopping card | Verify that when a products is added, the total price on shopping card is updated | 1.Add some products on shopping card  2.Check the total amount  3.Add some more products  4.Recheck the total price | The total price should be updated each time |  |  |
| 13 | Quantity of items in shopping card | Verify that users can update the quantity of products | 1.Add one product on shopping card  2.Go to shopping card  3.Click to add more quantity of the same product | The quantity should be updated and the total price should updated too |  |  |
| 14 | Remove items from shopping card | Verify that users can remove products | 1.Add some products on shopping card  2.Go to shop.card  3.Click to remove a product | The product should be removed and the total price should be updated |  |  |
| 15 | Update user’s info | Verify that users can update their personal information from their profile | 1.Login as valid user  2.Click on profile  3.Try to update info  4.click save | The info should be updated |  |  |
| 16 | Encrypted bank account | Verify that bank account info are encrypted | 1.Login as valid user  2.Click on profile  3.check the bank account info | Bank account info should be encrypted |  |  |
| 17 | Successful log out | Verify that users can log out successfully | 1.Login as valid user  2.Click on Log out | The user should be logged out succesfully |  |  |