SYSTEM REQUIREMENT SPECIFIATION

VEHICLE INSURANCE APPLICATION

1)ENTER THE VECHICLE DATA

MAKE

- Dropdown menu should appear with the company name
- Provide the asterisk symbol for the make drop down menu

ENGINE   PERFORMANCE

- Provide locator as " engine performance KW" for engine performance text box
- Provide the asterisk symbol for the engine drop down menu

- Should throw the text "select an option " when user clicks on drop down button

- Engine performance text box Should throw error as " this field is mandatory" when the user clicks on textbox
- Engine textbox should accept only number b/w 1-2000.

- Engine Performace textbox should throw Error message as " Must be number between 1-2000." When user tries to enter alphabets ,alpha numerical and special characters

- Tick mark is displayed when number enter is between 1-2000

DATE OF MANUFACTURE

- Provide the date of Manufacture textbox
- Provide place holder "please select"
- Provide asterisk symbol after the text box.
- Provide the placeholder 'DD/MM/YYYY'.
- Provide a calendar button after textbox.
- Date should be selected from the calendar button.
- Error message should be thrown " Must be today or somewhere in the past." When future date selected from the calendar
- Error message should be thrown "Must be a valid date". When user enter the wrong data

NUMBER OF SEATS

- Dropdown menu should appear with the number of seats
- Provide the asterisk symbol for the number of seats drop down menu
- Should throw the text "select an option " when user clicks on drop down button
- Should throw error as " this field is mandatory" when the user clicksthe data

FUEL TYPE

- Dropdown menu should appear with the type of fuel
- Provide the asterisk symbol for the number of seats drop down menu
- Should throw the text "select an option " when user clicks on drop down button

LIST PRICE

- Provide locator as "list price" for list price text box
- Provide the asterisk symbol for the list price textbox
- Should throw error as " this field is mandatory" when the user forgets to enter the data

- List price textbox should throw Error message as " Must be number between 1-100000" when user enters alphabets, alpha numerical and special characters

LICENCE PLATE NUMBER

- Provide locator as "licence plate number" for licence plate number text box
- Provide the asterisk symbol for the licence plate number textbox

- Should throw error as " this field is mandatory" when the user forgets to enter the data
- List price textbox should throw Error message as " Must be under 10 characters when user enters more than 10 character

- Licence plate Textbox should be under 10 characteers

ANNUAL MILEAGE

- Engine textbox Textbox should accept only number between 100-10000
- Should throw the error as "must be a number between 100-100000 " when user tries to enter the data
- Should throw error as " this field is mandatory" when the user forgets to enter the data

NEXT

- Provide the check box   with the lable next
- Verify that on pressing on next button with the selection of check box.it redirects to the page as per the requirement or not
- Verify that order selection of checkbox get disabled or not during the page loading

2) ENTER THE INSURANT DATA

FIRST NAME

- Provide locator as "first name " for the first name text box
- Provide the asterisk symbol for the first name textbox
- Should throw error as " this field is mandatory" when the user forgets to enter the data
- Must be two character long and must only contain letters

SECOND NAME

- Provide locator as "second name " for the second name text box
- Provide the asterisk symbol for the second name textbox
- Should throw error as " this field is mandatory" when the user clicks on the textbox to enter the data
- Must be two character long and must only contain letters

DATE OF BIRTH

- Provide the locator as "date of birth " for the date of birth textbox
- Provide the placeholder 'DD/MM/YYYY'.
- Provide asterisk symbol for the date of birth text box.
- Provide a calendar button after textbox.
- Date should be selected from the calendar button.
- Error message should be thrown "Must be a valid date". When any of the data is missed
- Should throw error as " this field is mandatory" when the user clicks on the textbox to enter the data

GENDER

- Provide the radio button
- Provide the asterisk symbol for the gender textbox
- Should throw error as " any one radio button should be selected" when user forgets to select the radio button

STREET ADDRESS

- Provide the locator as "street address" for the street address textbox
- must be at least 3 characters long
- Tick mark is displayed when user enters more than 3 character

COUNTRY

- Provide the asterisk symbol for the drop down menu
- drop down menu should appear with the country names

- Should throw the text "select an option " when user clicks on drop down button

- Provide place holder "please enter " inside the textbox

- Should throw error as " this field is mandatory" when the user doesn't enter the data

ZIP CODE

- Provide the locator as "zip code" for the zip code textbox
- Should throw error as "Must be only digits" when user tries to enter the alphabets
- Provide asterisk symbol for the zip code text box.

- Should throw error as " this field is mandatory" when the user click on the zipcode text box

CITY

- Provide the locator as "city" for the city textbox
- Should throw an error as "Should be only in alphabets" when user entered the alpha numeric values

OCCUPATION

- Provide the asterisk symbol for the drop down menu
- drop down menu should appear with the some names of occupation

- Should throw the text "select an option " when user clicks on drop down button

- Provide place holder "please enter " inside textbox

- Should throw error as " this field is mandatory" when the user clicks on the textbox to enter the data

PICTURE

- Provide the locator as "picture" for the picture textbox
- Provide the open button next to the text box

Prev and next

- Provide the check box   with the label prev
- Verify that on pressing on prev button with the selection of check box.it redirects to previous t page as per the requirement or not
- Verify that order selection of checkbox get disabled or not during the page loading

- Provide the check box   with the label next
- Verify that on pressing on next button with the selection of check box.it redirects to the page as per the requirement or not
- Verify that order selection of checkbox get disabled or not during the page loading

3)Enter Product Data

- Enter Product Data button should be displayed with a number indicating mandatory components need to be achieved along with following components.

START DATE

- Provide textbox with locator as 'Start Date'.
- Provide the placeholder stating 'MM/DD/YYYY'.
- Provide asterisk symbol for the text box.
- Provide calendar widget along with tool tip message 'Open start date calender'
- Date should be accepted from calendar widget
- When user enter or select date not more than 1 month in the future, error message should be thrown "must be more than 1 month in the future"
- When user enter invalid data error message stating "must be a valid date" should be displayed.
- When user enters valid data textbox should be highlighted in blue color and blue tick mark should be displayed.
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INSURANCE SUM

- Provide dropdown with locator as 'Insurance Sum[$]'.
- Dropdown should be displayed with '-please select-' place holder,
- When user click on dropdown insurance sum values should be displayed in ascending order.
- Provide asterisk symbol for dropdown
- 'Select an option' error message should be displayed when user does not select any options from dropdown.
- When user enters valid data dropdown should be highlighted in blue color and blue tick mark should be displayed.

MERIT RATING

- Provide dropdown with locator as 'Merit Rating'.

- Dropdown should be displayed with '-please select-' place holder,
- When user click on dropdown merit values should be displayed in order.
- Provide asterisk symbol for dropdown
- 'Select an option' error message should be displayed when user does not select any options from dropdown.
- When user enters valid data dropdown should be highlighted in blue color and blue tick mark should be displayed.

Damage insurance

- Provide dropdown with locator as 'Damage insurance'.
- Dropdown should be displayed with '-please select-' place holder,
- When user click on dropdown No coverage, Partial coverage, Full coverage should be displayed in order.
- Provide asterisk symbol for dropdown
- 'Select an option' error message should be displayed when user does not select any options from dropdown.
- When user enters valid data dropdown should be highlighted in blue color and blue tick mark should be displayed.

Optional Products
- Provide locator as Optional Products to the box
- It should contain Euro Protection and Legal Defense check boxes.
- When user click on check box it should be highlighted by 'x' mark.
- User should select at least 1 options
- Provide asterisk symbol to Optional products box
- 'Select at least 1options' error message should be displayed when user does not select any options from check boxes.
- When user enters valid data optional products box should be highlighted in blue color and blue tick mark should be displayed.

Courtesy Car

- Provide dropdown with locator as 'Courtes Car'.
- Dropdown should be displayed with '-please select-' place holder,
- When user click on dropdown No and Yes should be displayed in order.
- Provide asterisk symbol for dropdown
- 'Select an option' error message should be displayed when user does not select any options from dropdown.

- When user enters valid data dropdown should be highlighted in blue color and blue tick mark should be displayed

Prev

- Provide the check box with the label prev
- When user clicks on Prev button it should redirects to Enter Insurant Data page.

Next

- Provide the check box with the label next
- Next button should be enabled only after filling all mandatory fields
- It should throw error message when all mandatory fields are not filled.
- When user clicks on Next button it should redirects to Select Price Option page.

SELECT PRICE OPTION

- Select Price Option button should be displayed with a number indicating mandatory component need to be achieved.

Table

- Select Price Option page should be displayed with a Table with Silver, Gold, Platinum, and Ultimate Select Options.
- When user selects any one of the options it should be highlighted and blue tick mark should be displayed along with View quote and Download quote icons.
  When user click on view or download quote it should direct to send quote page.

Prev

- Provide prev button with place holder stating '<<Prev'
- When user clicks on Prev button it should redirects to Enter Product Data page.

Next
- Provide next button with place holder stating 'Next>>'
- Next button should be enabled only after filling all mandatory fields
- It should throw error message when all mandatory fields are not filled.
- When user clicks on Next button it should redirects to Send Quote page.

4)Send Quote

- Send Quote button should be displayed with a number indicating mandatory components need to be achieved along with following components.

E-MAIL

- Provide the locator as "email" for email textbox
- provide the asterisk symbol for email textbox
- It should accept valid Email format
- When user enter invalid data error message stating 'Must be at least a valid email format should be displayed
- When user enters valid data dropdown should be highlighted in blue color and blue tick mark should be displayed

Phone

- Provide textbox with locator as 'Phone'
- Provide asterisk symbol for textbox
- Textbox should accept only numbers as per corresponding country specification.
- Error message should be displayed "Must be only digits" when alphabets, alphanumerical and special characters are entered.
- Proper error message should be displayed when user enters less or more digits than corresponding country mobile number specification.
- When user enters valid data textbox should be highlighted in blue color and blue tick mark should be displayed

Username

- Provide textbox with locator as 'Username'
- Provide asterisk symbol for textbox
- It should accept characters between 4 and 32, and start with a letter. You may use letters, numbers, underscores and one dot.
- When user enters invalid data error message stating 'Must be between 4 and 32, and start with a letter. You may use letters, numbers, underscores and one dot' should be displayed.
- When user enters valid data textbox should be highlighted in blue color and blue tick mark should be displayed

Password

- Provide textbox with locator as 'Password'
- Provide asterisk symbol for textbox
- It should accept at least 6 characters long, and contain at least one number, one uppercase and one lowercase letter.
- When user enters invalid data error message stating 'Must be at least 6 characters long, and contain at least one number, one uppercase and one lowercase letter' should be displayed.
- When user enters valid data textbox should be highlighted in blue color and blue tick mark should be displayed.

Confirm Password

- Provide textbox with locator as 'Confirm Password'
- Provide asterisk symbol for textbox
- It should accept the same value as the password field.
- When user enters invalid data error message stating 'Must have the same value as the password field' should be displayed.
- When user enters valid data textbox should be highlighted in blue color and blue tick mark should be displayed.

Comments
- Provide text area box with locator as 'Comments'
- It should accept characters.
- It should accept blank.
- When user enters data, text area box should be highlighted in blue color and blue tick mark should be displayed.

Prev
- Provide the check box with the label next
- When user clicks on Prev button it should redirects to Select Price Option page.

Next
- Provide the check box with the label next
- Next button should be enabled only after filling all mandatory fields
- It should throw error message when all mandatory fields are not filled.
- When user clicks on Next button 'Sending e-mail success!' Confirmation pop up with 'ok' button should be displayed.