

Immad Uddin
Syed Mohammad Usaid
Kainat Nazir
Ali Raza

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17B-063-SE
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AL-FATIMA (CONSTRUCTION & REAL ESTATE)
ASSIGNMENT 2 (MID TERM)

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FAILURE TESTCASES

Single Interface:

Client Details:

Filled Interface:

AL-FATIMA

CLIENT DETAILS

Client Type: Buyer

Name: Immad Uddin

Marital Status: Unmarried

Email: immad@gmail.com

Contact No: 0331-5467984

CNIC No: 42201-3546894-7

Client Address: Abdullah Terrace, Block-16, Gulistan e Johar

Preview

Upload

Client ID: CID-5

SAVE

Control Testing:

Combo Box

Guide lines

1. Does the width is set to maximum length of characters?
Width is not set to maximum length of characters.

Label

Guide lines

1. Do labels are aligned?
Labels are not aligned.
2. Do labels have a visible font?
Labels doesn't have a visible font.

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Text Box (Alphanumeric, Alphabetic and Numeric)

Test case (input Based)


1. Does it accept the symbols?

Test case	Input	Expected Output	Invalid/Faulty output
Symbolic Data	^hafsa	Incorrect input	


2. Does the field accept blank data?

Test case	Input	Expected Output	Invalid/Faulty output
Blank Data		No data Entered	

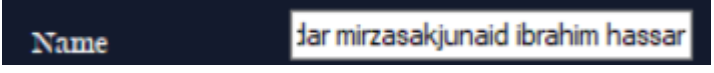
3. Does the space/blank entry in the first position of numeric field are reported as an error?

Test case	Input	Expected Output	Invalid/Faulty output
Space/Blank entry	Hafsa538	Incorrect because it has blank character at starting	

4. Does the fields with a blank in the last position are reported as erroneous?

Test case	Input	Expected Output	Invalid/Faulty output
Blank in the last position	'Hafsa538	Incorrect format, blank space at the end of input	

5. Does the field check the length of input text?

Test case	Input	Expected Output	Invalid/Faulty output
Length of input text	Writing a paragraph in the textbox	Too long data entered	


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Alphabetic Textbox:

6. Does it accept only alphabetic data?


Test case Name	Input	Expected Output	Invalid/Faulty output
Alphabetical Data	Hafsa123	Cannot enter alphanumeric data, only alphabetic data is excepted	

Numeric Textbox:

7. Does it accept only the numeric content?

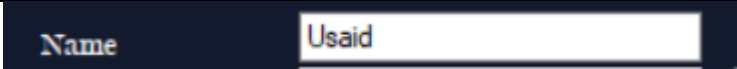
Test case Name	Input	Expected Output	Invalid/Faulty output
Numeric data	Hafsa123	Cannot enter alphanumeric data, only numeric data is excepted	

8. Does it accept negative number?

Test case Name	Input	Expected Output	Invalid/Faulty output
Numeric data	-1000	Cannot enter negative data, only positive data is excepted	

Email Textbox:

9. Does it contain uppercase letters?

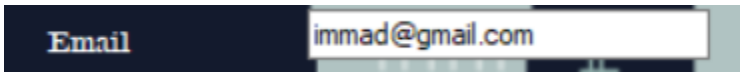
Test case Name	Input	Expected Output	Invalid/Faulty output
Uppercase check	Usaid	Cannot enter uppercase, only lower case data is excepted	

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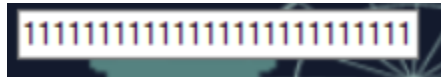
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10. Does the email already exist?

Test case Name	Input	Expected Output	Invalid/Faulty output
Email check	immad@gmail.com	Email already exists	

11. Does the textbox stop accepting when reached its allocated characters by overflowing the in textbox?

Test case Name	Input	Expected Output	Invalid/Faulty output
Email check	11111111111111111111	Data too long	

Buttons

Test cases (step based):

1. Does it show selection when it is clicked?
No it doesn't show selection on clicking.
2. Do Cancel close the window without saving input?
Cancel close button isn't saving the window.

Guidelines

1. Does it maintain consistent button heights and widths?
Button heights and widths are not consistent.
2. Does it check that the buttons placed next to a related control?
Buttons aren't placed next to related controls.
3. Does it ensure every button has a shortcut key associated with it? (For appearance of buttons, place refer UI design guidelines document).
No shortcut key is associated with any button.

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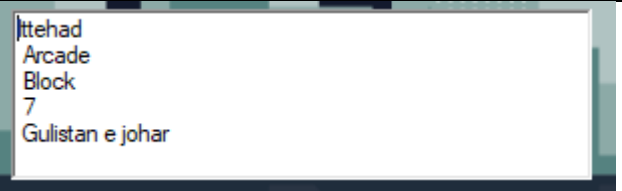
Text Box (RICH)

Test case (input Based)

1. Does the text box(long-text) allow the input of multiple lines of text with word wrap, character and paragraph formatting capabilities, as appropriate?

Test Case Name	Input	Expected Output	Invalid/Faulty output
Validation for multiple lines	Zeeshan Haider54 H no : 1112	Formatting should be allowed	Invalid

2. Does this Check such as printing, drag and drop, font selection or formatting (e.g., boldface, italics, or underlining)?

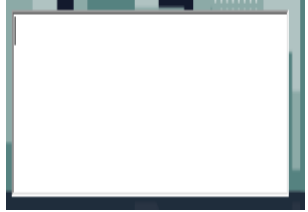
Test Case Name	Input	Expected Output	Invalid/Faulty output
Validation for printing, drag & drop, font selection and formatting	Ittehad Arcade Block-7 Gulistan- e-johar	Printing, drag & drop, font selection should be allowed	

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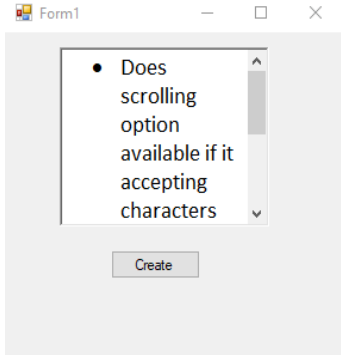
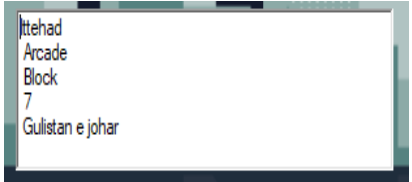
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3. Does the Textbox accept blank data?

Test Case Name	Input	Expected Output	Invalid/Faulty output
Validation for blank data	<blank space>	Does not allow blank data	

4. Does scrolling option available if it accepting characters out of boundary and up and down scroll working properly?

Test Case Name	Input	Expected Output	Invalid/Faulty output
Validation for Scroll	<ul style="list-style-type: none"> Does scrolling option available if it accepting characters out of boundary and up and down scroll working properly? 		

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5. Does it allow only spaces?

Test Case Name	Input	Expected Output	Invalid/Faulty output
Validation for only spaces	<space>	Does not allow spaces	Invalid

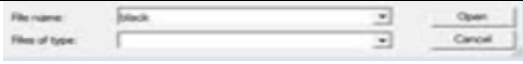
Test cases (step based)

- Does it allow for writing characters in textbox click or tab on TextBox and enter the words or message?
Tab sequence is not set

Picture Box

Test case (input Based)

- Does it check image upload functionality with image files of different extensions (**For Example, JPEG, PNG, BMP, etc.**)

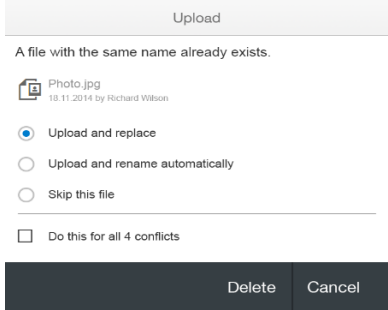
Test Case Name	Input	Expected Output	Invalid/Faulty output
different extensions	Checking image upload extensions pdf format		Invalid

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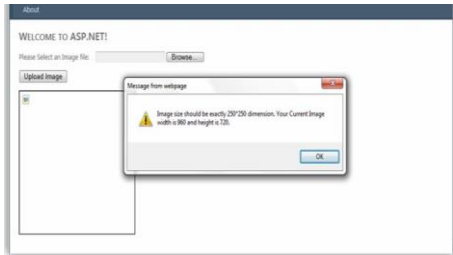
2. Does it check duplicate name image upload?

Test Case Name	Input	Expected Output	Invalid/Faulty output
duplicate name image upload	Checking duplicate name image upload Enter name already exist	 A screenshot of a file upload dialog box. At the top, it says 'Upload'. Below that, it says 'A file with the same name already exists.' and shows a file named 'Photo.jpg' with a thumbnail. There are three radio buttons: 'Upload and replace' (selected), 'Upload and rename automatically', and 'Skip this file'. At the bottom, there is a checkbox 'Do this for all 4 conflicts' and two buttons: 'Delete' and 'Cancel'.	Invalid

3. Does it check image upload with image size greater than the max allowed size. The Proper error message should be displayed?

Test Case Name	Input	Expected Output	Invalid/Faulty output
image size greater than the max allowed size	Checking image size greater 2048kb	 A screenshot of a file upload form. At the top, there is a red error message box that says 'The photo may not be greater than 1024 kilobytes.' Below the message, there is a text input field with 'Choose file...' and a 'Browse' button. At the bottom, there is a blue 'Submit' button.	Invalid

4. Does it check if images of specified height and width (if defined) are accepted otherwise rejected?

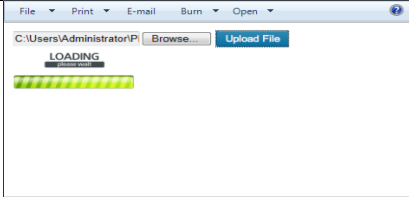
Test Case Name	Input	Expected Output	Invalid/Faulty output
specified height and width	Checking specified height and width 960 x 720	Rejected  A screenshot of a web application. It shows a 'Welcome to ASP.NET!' message and a 'Please select an image file' prompt with a 'Browse...' button. Below that, there is an 'Upload image' button. A 'Message from webpage' dialog box is open, displaying an error message: 'Image size should be exactly 200x200 dimension. Your Current Image width is 800 and height is 720.' with an 'OK' button.	Invalid

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5. Does the image upload progress bar should appear for large size images?

Test Case Name	Input	Expected Output	Invalid/Faulty output
Image upload progress bar	Checking progress bar for large size image		Invalid

Guidelines

1. Do check the image text wrapping style “In Line with Text “used for all images?
It’s not in line with text.
2. Do check complex images (i.e., charts and graphs) have descriptive text immediately after the image?
No description of image.
3. Do check multiple images upload functionality?
Only one image is uploaded

Interface Testing

Aesthetic Conditions

Test cases (step based)

1. Does it show responsiveness after zoom in and zoom out?
No it doesn’t show responsiveness.

Guide lines

1. Does the application fits in all resolution?
No.
2. Does the Text, graphics, format, color scheme, and branding meet requirements?
No.
3. Does the color of background correct?
No.

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4. Does the color of fields correct?
No.
5. Do the field prompts align perfectly on screen?
No.
6. Do the app windows have a consistent look?
No.
7. Does the look and feel of the web content across a variety of devices and network conditions accurate?
No.
8. Does overall color scheme and theme of the app meet the requirement?
No.
9. Does it have the correct font size to be readable?
No.

Validation Conditions

Guide lines

1. Does a failure of validation on every field cause a sensible user error message?
No
2. Does the user required to fix entries which have failed validation tests?
There isn't a validation for this.
3. Does any fields got multiple validation rules and if so are all rules being applied?
No, some fields don't have a validation at all.
4. Does when the user enters an invalid value and clicks on the OK button (i.e. does not TAB off the field), the invalid entry identified and highlighted correctly with an error message.?
No it doesn't show an error message.
5. Does validation consistently applied at screen level unless specifically required at field level?
There are no validations at any level.

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6. Does for all numeric fields check whether negative numbers can and should be able to be entered?
Negative numbers are allowed.
7. Does for all numeric fields check the minimum and maximum values and also some mid-range values allowable?
There are no ranges for any numeric textbox.
8. Does for all character/alphanumeric fields check the field to ensure that there is a character limit specified and that this limit is exactly correct for the specified database size?
There is no character limit.
9. Do all mandatory fields require user input?
It is allowing null values for mandatory fields.
10. Does when any of the database columns don't allow null values then the corresponding screen fields must be mandatory? (If any field which initially was mandatory has become optional then check whether null values are allowed in this field.)
No it doesn't have any validation like this.

Navigation Control

Step Based

1. Does a number of instances of this screen be opened at the same time and is this correct?
Yes, and it's not correct.
2. Does your navigation bar have proper responsiveness?
No

Guidelines

1. Does your navigation bar consist of your application name?
No
2. Does your navigation bar consist of proper color scheme and is it visible?
No

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Usability Conditions

Guide lines

1. Do all push buttons on the screen have appropriate Shortcut keys?
2. There are no shortcut keys.
3. Do the Shortcut keys work correctly?
There are no shortcut keys.
4. Does the Tab Order specified on the screen go in sequence from Top Left to bottom right?
No sequence is defined.
5. Do all the read-only fields avoided in the TAB sequence?
No TAB sequence.
6. Does the cursor is positioned in the first input field or control when the screen is opened?
No.
7. Does the focus return to the field in error when an error message occurs when the user cancels it?
No.
8. Do all the fields edit boxes indicate the number of characters they will hold by there length? When the user Alt+Tab's to another application e.g. a 30 character field should be a lot longer
No

Data Integrity Conditions

Guide lines

1. Does double clicking on the close box saves the data?
No.
2. Do check the maximum field lengths to ensure that there are no truncated characters?
No, it doesn't check the maximum field length.
3. Do numeric fields have maximum and minimum values?
No.
4. Does it make sense for the field to accept negative numbers?
No but it is accepting

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Modes (Editable Read-only) Conditions

Guide lines

1. Does the read-only mode have adjusted screen and field colors?
No there is no read only mode.
2. Does the screen have read only mode?
No there is no read only mode.

General Conditions

Guide lines

1. Do Assure the existence of the "Help" menu.
There is no Help menu.
2. Do Assure that all buttons on all tool bars have a corresponding key commands.
There is no toolbar.
3. Do Assure that the Cancel button operates as a Close button when changes have be made that cannot be undone.
Cancel button isn't saving the changes.
4. Do assure that if a command button is used sometimes and not at other times, it is grayed out?
No.
5. Do Assure that command buttons are all of similar size and shape, and same font & font size.
No not all buttons are of similar size or shape.
6. Do Tabbing will go onto the next editable field in the window
No Tab sequence is set.
7. Do Errors on continue will cause user to be returned to the tab and the focus should be on the field causing the error. (i.e the tab is opened, highlighting the field with the error on it)
There is no validations for errors.
8. Do check On open of tab focus will be on first editable field
No it doesn't focus on any field.
9. Do all fonts are same?
No.

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10. Do check Progress messages on load of tabbed screens
There is no progress message.