**Name:** Tara Ramnaraine-Singh

**Course:** INFO2300

**Date: 25 Mar 2022**

**Teacher**: Bruna F

**Add a detailed, properly formatted README.md file to tell the user what is the purpose of the project, instructions on how to build and run the project, as well as any other related information**

=> Tools required to install on your Windows for this project: Visual Studio community edition

=> Please follow the instructions below

1. **Download and install visual studio 2019 for windows community edition**

* Using this URL
* <https://visualstudio.microsoft.com/downloads/>

Graphical user interface, application

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Make sure you include all C# packages

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Navigate to TaraRS repository using the below URL

<https://github.com/TaraRS/INFO2300-Assignment-3>

Then

>Code

>Download zip

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Extract the zip files files and open the Tara\_Assignment1.sln file as highlighted.

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**Visual Studio Main Screen**

A picture containing text, screenshot, monitor, screen

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**Steps to run the app**

1. Clicked in “Debug”
2. Select “Start without debugging”

You should get the below screen

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**Users Acceptance Testing**

|  |  |  |  |
| --- | --- | --- | --- |
| # | Test | Expected Result | As Expected (Y/N) |
| 1 | **Show all seat** | | |
| Click on the “Show all seat” | This button to show all seat (assigned and unassigned).  You should use the scroll bar to view all the seats. Before any seat assignment all seats should only show the seat number and no passenger name assigned to them. |  |

Graphical user interface, application

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| # | Test | Expected Result | As Expected (Y/N) |
| 1 | **Show all seat** | | |
| Click on the “Show all seat” button to show all seat (assigned and unassigned). You the scroll bar to view all the seats. Before any seat assignment all seats should only show the seat number and no passenger name assigned to them.  Click on seat chart click in 1A | You should get a systems message “This seat is reserve. You must cancel the reservation to make it available” |  |

Graphical user interface, application

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| # | Test | Expected Result | As Expected (Y/N) |
| 3 | **Seat chart** | | |
| On the Seat chart (A, B, C, D) select a seat (2B) | Seat 2B should be selected |  |

Graphical user interface, application

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| --- | --- | --- | --- |
| # | Test | Expected Result | As Expected (Y/N) |
| 4 | **Booking and Cancellation Panel** | | |
| Then on the Booking and Cancellation panel “Name” enter name “Tara” and then click the “Book” button  **NB:** Add some more passenger and assign them seat numbers to the system  1A – Tom M  1B – Ann John  3B Bravo G | You should see a systems message “SUCCUSS: Seat Booked” On the Seat. And the seat you have selected on the seat chart should be highlighted in “Red” |  |

Graphical user interface, application

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|  | Test | Expected Result | As Expected (Y/N) |
| 5 |  | | |
| Click on the “Show all seats” button. | The name you have entered should now be assigned next to the seat number “2B-Tara” |  |

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| # | Test | Expected Result | As Expected (Y/N) |
| 5 | **Book Button** | | |
| Verify and validate the “Book” button is grayed out | When all seats have been assigned to passengers the booking button should be grayed out |  |

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| --- | --- | --- | --- |
| # | Test | Expected Result | As Expected (Y/N) |
| 7 | **Add to Waiting List** | | |
| Then on the Booking and Cancellation panel “Name” enter name “Bruna Fernandez” and then click on the “Add to Waiting List” button | You should get an error “Error: There is seating available” |  |

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| # | Test | Expected Result | As Expected (Y/N) |
| 8 | **Fill all Seats** | | |
| Click on the “Fill all seats button” | In the Show all seats panel, all seats should now be assigned with a prepopulated passenger list |  |

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| # | Test | Expected Result | As Expected (Y/N) |
| 9 | **Add to Waiting List** | | |
| On the Booking and Cancellation panel “Name” enter name “TaraRaaS” and then click on the “Add to Waiting List” button | You should get a systems message “Customer added to waiting list” |  |

Graphical user interface

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| # | Test | Expected Result | As Expected (Y/N) |
| 10 | **Show waiting list** | | |
| Click on the “Show waiting list” button” | All names added to the waiting list should be displayed in the text box” |  |

Graphical user interface

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| # | Test | Expected Result | As Expected (Y/N) |
| 11 | Cancel Button | | |
| Select 1A and then click the “Cancel Button” | You should get the systems message “Reservation Cancel” |  |
|  |  |  |  |

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**Wiki**

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