

# Application Development – JavaFX

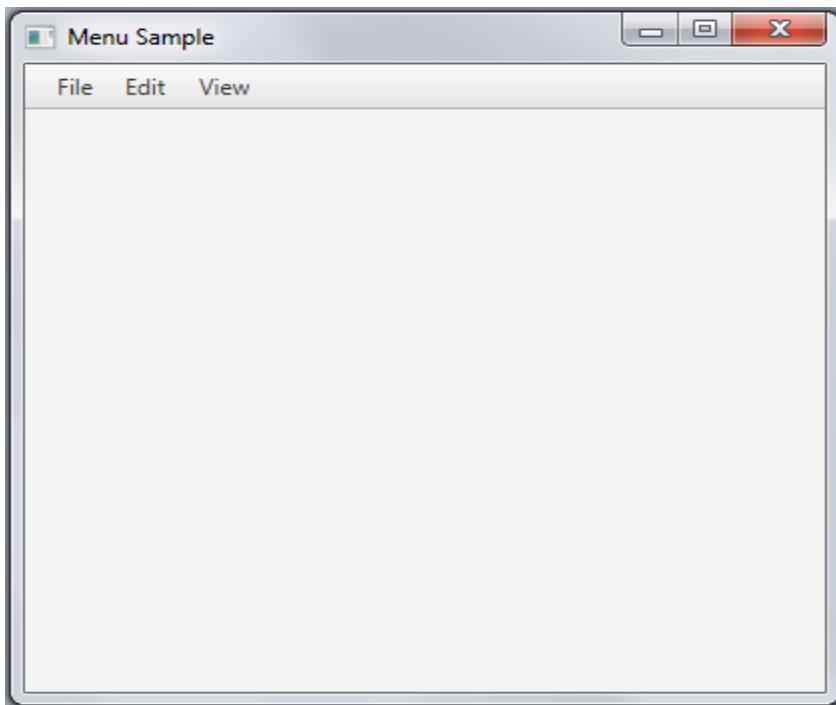
## Tutorial 3

If you have not yet completed tutorial 2, take this time to complete it with the guidance of the lecturer/ tutor.

Once Tutorial 2 is completed, attempt the following questions.

### Question 1

Create a scrollable JavaFX User Interface with a Menu Bar. An example UI is given below.



Each menu item should consist of sub-menu items according to the below structure.

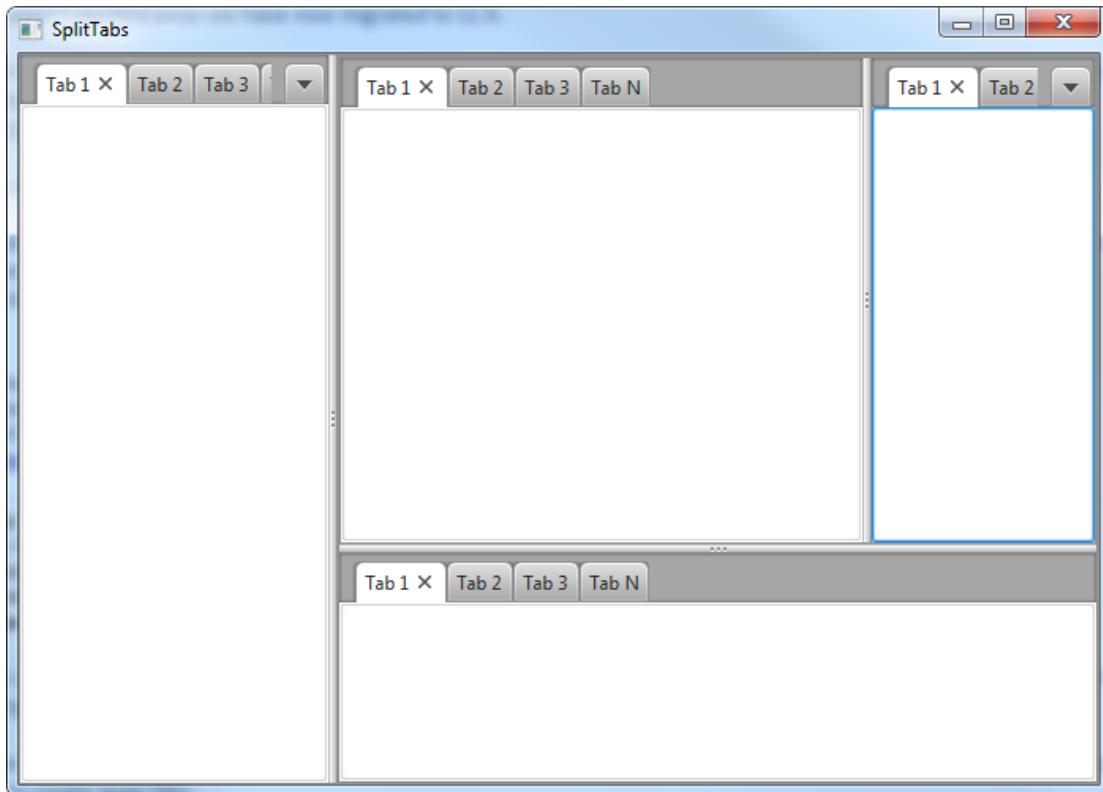
#### Menu Structure

- File
  - Save
  - Save As
  - New
  - Open
  - Close
- Edit
  - Undo
  - Redo

- Find
  - Replace
- View
  - Window
  - Views
    - Reading Mode
    - Presentation Mode
    - Normal Mode
    - Web Mode
  - Zoom
    - Zoom In
    - Zoom Out

### **Question 2**

Replicate the following User Interface using appropriate containers.



### **Question 3**

Create a JavaFX application with 3 TextFields to accept the Title, First Name and Last Name such that when a button is clicked, the contents of the 3 TextBoxes are collectively displayed in a label.

Ex: Title – Mr. , First Name – Kamal, Last Name – Perera

Output – Mr. Kamal Perera