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CSD402 M11 Assignment

# JavaFX GridPane

JavaFX is Java’s graphic user interface library to develop applications across multiple platforms. This library is dense with tools to create flexible user interfaces that supports CSS styling, audio formats, videos, images and even 3D graphics. JavaFX’s GridPane is a layout in which all the UI nodes (or elements) are aligned in a table format in rows and columns.

GridPane uses the Pane as a matrix or a map and an indicator on where elements can be placed. Although uses a row and column format, it does not display grids on the pane but as stated previously provides the program with a map to know where on pane the element to be placed. For example:

|  |  |  |
| --- | --- | --- |
| [0,0] | [1,0] | [2,0] |
| [0,1] | [1,1] | [2,1] |
| [0,2] | [1,2] | [2,2] |

Important GridPane Methods:

# JavaFX Accordion

Another UI element in JavaFX’s user interface library is Accordion; the Accordian is known more familiarly as a dropdown menu. It serves as a container for other sections of the application that can be folded and expanded when desired.

Important Accordian Methods:

*Resources*: