**Getting project up and running on Windows.**

**Download and install IntelliJ**

**Clone the project**

<https://github.com/JimmieXiong/BookNow>

A screenshot of a computer

Description automatically generated

**Resolve JavaFX Runtime Error**

After loading the project in IntelliJ, you might encounter a "JavaFX runtime component is missing" error when trying to run the project.

A screenshot of a computer

Description automatically generated

**How to fix**

**Download JavaFX 21.0.x**

<https://gluonhq.com/products/javafx/>

**Extract the Downloaded File**

* Create a directory to store JavaFX, e.g., C:\JavaFX.
* Extract the downloaded JavaFX ZIP file into this directory.

**Configure IntelliJ to Use JavaFX**

* In IntelliJ, go to **Run > Edit Configurations**.
* Create a new **Application** configuration.
* Fill in the following details:
  + **Main class**: Specify the main class of your application.
  + **Module**: Choose the appropriate module if applicable.

**Set VM Options**

* Click on **Modify Options** and select **Add VM Options**.
* Add the following command to the VM Options field:

--module-path "C:\JavaFX\javafx-sdk-21.0.5\lib" --add-modules javafx.controls,javafx.fxml

* Replace "C:\JavaFX\javafx-sdk-21.0.5\lib" with the absolute path to the lib folder of your JavaFX SDK.

**Apply and Run**

* Click **Apply** and close the configuration window.
* Run the application; it should now work without issues.