**Development Documentation**

**Javadocs**

In the BookManagement folder, there are two separate folders “src” and “javadoc”. In the Javadoc folder, you will need to find the index.html file and “Go Live” to open the website that will show all the Javadocs.

All comments are throughout the code as well highlighting the classes and methods.

**Source Code Directory**

**BookManagement/**

**src/**

**|--- Main.java**

**|--- Library.java**

**|--- Author.java**

**|--- Book.java**

**|--- Patron.java**

**|--- Borrowable.java**

**|--- Status.java**

**javadoc/**

**|--- index.html**

**Build Process**

* The project can be compiled using any Java compiler such as “javac”
* Navigate to the directory of the source code and execute the command in the terminal:

javac\*.java

**Compile**

* There are no external time dependencies required for this project
* Relies solely on standard Java libraries

**Development Standards**

* Followed Java naming conventions for classes, methods, variables (i.e. camel case)
* Used specific and identifying names for each component
* Wrote clear and concise comments to ensure the code is readable

**Database for Development**

* This project doesn’t require a database for development
* Data is managed within the application’s memory using List
* No additional setup or configuration needed

**Source Code for Repositiory**

* The source code can be obtained from the repository provided
* Clone the repository using Git:

git clone https://github.com/kylaleaman/KL\_SD9\_Java\_Sprint1.git