

AI declaration

Programming 04



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# AI declaration

No Artificial Intelligence was used in any capacity to generate, write, directly alter or change the code created in this assignment. The only use of Artificial Intelligence was to help explain concepts and debug the code.

# Libraries used

## Java Libraries (from Maven dependencies)

org.json:json  
For JSON parsing and handling.

org.openjfx:javafx-controls  
For building JavaFX GUI applications.

org.junit.jupiter:junit-jupiter-api  
For unit testing (JUnit 5).

org.junit.jupiter:junit-jupiter-engine  
For running JUnit 5 tests.

org.apache.httpcomponents:httpclient  
For making HTTP requests (used for web or API communication).

## Build & Quality Tools (from Maven plugins)

org.apache.maven.plugins:maven-jar-plugin  
For building JAR files.

org.openjfx:javafx-maven-plugin  
For running JavaFX apps via Maven.

org.apache.maven.plugins:maven-assembly-plugin  
For building JARs with dependencies.

org.apache.maven.plugins:maven-checkstyle-plugin  
For code style checking.

org.apache.maven.plugins:maven-javadoc-plugin  
For generating Javadoc documentation.

## Frontend Libraries (from HTML files)

Bootstrap 5  
For responsive CSS and UI components (via CDN).

FontAwesome  
For icon fonts (via CDN).