SET UP ENVIRONMENT

To set up the system, all you need is a Java Environment, Gradle and a PostgreSQL database.

The system was written on Windows 10 with Java 8, Gradle 5.1.1 and PostgreSQL 11.

DOWNLOAD Java 8

**NOTE:** Gradle script will only work with Java 8.

**NOTE:** Oracle account is required for this download.

<https://www.oracle.com/uk/java/technologies/javase/javase8-archive-downloads.html>

Scroll down to Windows x64.

Make sure Java 8 ‘**bin**’ is on the execution path.

Test with:- **java -version**

DOWNLOAD Gradle 8.0.2

**NOTE:** System will work with current version of Gradle v8.0.2.

<https://gradle.org/releases/>

Scroll down to v8.0.2

Click on ‘binary-only’.

Unpack zip file to new directory.

Make sure Gradle ‘**bin**’ directory is on the execution path.

Test with:- **gradle -v**

DOWNLOAD PostgreSQL

**Note:** System will work with PostgreSQL 15.

<https://www.postgresql.org/download/>

Click ‘Windows’.

Click ‘Download the installer’.

Click ’15.2’ ‘Windows x86-64’.

Execute Installer.

Accept default Installation Directory.

Select all Components.

Accept default Data Directory.

Enter SuperUser Password.

Accept default Port.

Accept default Locale.

When installation has finished, on ‘Welcome to Stack Builder’ screen,  
just click ‘Cancel’.

Make sure PostgreSQL ‘**bin**‘ directory is on the execution path.

TO RUN SYSTEM

See:-

[https://github.com/liambyrne1/VolleyBallProject/blob/master/documentation/general/System Execution.docx](https://github.com/liambyrne1/VolleyBallProject/blob/master/documentation/general/System%20Execution.docx)