CS311 Term Project Configuration Document

Project: CS311S20PID34

Programming Languages, Tools and software(IDEs) used for Project implementation:

Sr. No.	Software	Version	Reason
1	Java SE Development Kit	14.0.2	**It is a package used for JAVA.It allows user to run JAVA project on JRE.**
2	Eclipse IDE for Java EE development	4.16	It is used to run the java project.
3	Apache Tomcat	v9.0	It is used to execute web pages that include java server page coding
4	Xampp		It is to run the apache server.
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Project Configuration Guidelines(Step by Step):

Install JAVA

1. Visit thi https://www.oracle.com/java/technologies/javase-downloads.html
2. Download File according to your operating system.
3. For downloading you have to create an oracle account.
4. Now run the downloaded exe file
5. Click next and choose the destination folder for java
6. Now it is installing
7. After installation click close.
8. On command prompt type this java -version to ensure that it is installed.
9. Now open Control Panel>System and Security>System>Advanced System Settings>Environment Variables
10. Add a new User variable of name JAVA_HOME and set the value to the path of your jdk file in Java folder.
11. Do the same step System variable and add one more variable of the name JRE_HOME and put the path of jre file in the value box.

Install Eclipse IDE

1. Visit this link https://www.eclipse.org/downloads/packages/release/indigo/sr2/eclipse-ide-java-ee-developers
2. Download according to your operating system.
3. Now extract the downloaded folder.
4. Now run the eclipse.exe

Import Github repo:

1. Launch a workspace in eclipse.
2. You will see Clone a Git repository link in the bottom section
3. Click it and type the URL of repository