



User Manual: **Diagnosing Dengue Infection Intelligent System**

Course: TC2013 Introduction To Artificial Intelligence

Group: The Bois

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1.0 Preparation

- a. Install Eclipse IDE from the browser according to your computer's capability (32-bit or 64-bit).
- b. Once the software is successfully installed into your computer, go to:
 Help > Eclipse Marketplace
- c. Search for "Eclipse Enterprise Java and Web Developer Tools" and "Eclipse Web Developer Tools", install both of them.

2.0 Importing The Intelligent System File

- a. Extract the compressed file of the intelligent system named "DiagnosingDengueInfection".
- b. In Eclipse, go to:
 File > Open Projects From File System > Import Source, click Directory > Find the extracted intelligent system file named "DiagnosingDengueInfection".

3.0 Setting Up The Server

- a. In Eclipse, go to:
 Window > Show View > Servers
- b. On the opened "Servers" windows:
 Create New Server > Apache > Tomcat v7.0 > Next > Directory, navigate to the intelligent system file named "DiagnosingDengueInfection" > Open the file and click on "Apache7.0" file > Select Directory > Finish

4.0 Updating Maven

- a. On the project explorer window on the left side of Eclipse UI, navigate to the imported intelligent system file named "DiagnosingDengueInfection", then:
 Click the file > Right click on "pom.xml" file > Maven > Update Project

5.0 Project Facet

- a. Right click on the intelligent system file named "DiagnosingDengueInfection" that could be found on the project explorer window on left side of Eclipse UI.
- b. Go to:
 Build Path > Configure Build Path > Project Facet > Change the Java version to 13, and Dynamic Web Module version to 3.0

6.0 Running The Intelligent System

- a. Open the "DiagnosingDengueInfection" file that could be found on the project explorer window located at the left side of Eclipse UI.

b. Go to:

WebContent > index.html > Right Click > Run As > Run On Server > Server localhost > Tomcat v7.0 > Finish

c. The system will be opened on the default web browser that has been set up in Eclipse.

d. To change the web browser, go to:

Window > Web Browser

7.0 Testing The System

a. Traverse throughout the website to obtain more information on Diagnosing Dengue Infection and how to use the intelligent system.

b. On the navigation bar, click on the “Intelligent System” to directly test the system.