

# **System Documentation**

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## Revision History

Version	Date	Name	Description
1	12/09/17	Muhib Khan	Initial Document
2	25/10/17	Enamul Sumon	Added maintenance information

# 1 Introduction

The Ambulance Arrival Timing web system allows user to generate ETA based on the data uploaded over the time and provides user a periodic report. This documentation will provide the access to the source code, how to install it in a simulator and access.

## 2 Access Web Application Code

All the source code for this web application could be found on the following link <http://operation3inc.com/wp-admin/CSE5ITP/> with details.

### 2.1 *Required Components*

Netbeans IDE or any other compatible IDE is required to run the source code. The java files to collect training data was run using Netbeans IDE. To run them the Java environment is required in the system. JDK 1.8+ was used to run the java files.

### 2.2 *Install Code*

- 1 Launch Netbeans
- 2 Configure project to access the source code
  - 2.1 Click on New Project
  - 2.2 Select PHP from the categories then select PHP Application from Remote Server from the Projects list and hit Next
  - 2.3 Give Project a name (eg. AmbulanceTimingPHP), select folder to locate the project in the local computer
  - 2.4 Select PHP version 5.6
  - 2.5 Select UTF-8 for default coding then hit Next
  - 2.6 Enter project URL <http://operation3inc.com/wp-admin/CSE5ITP/>
  - 2.7 Enter remote connection operation3inc.com
  - 2.8 Enter upload directory <http://operation3inc.com/wp-admin/CSE5ITP/>
  - 2.9 Then hit Finish
- 3 Load code for the project
  - 3.1 Navigate the Projects sidebar on Netbeans and double click on it

3.2 Locate the Source Files and double click on it

3.3 You will be able to see the source codes and folders

4 Choose Build --> Build

5 Web application is now running and usable