**This Documentation provides detailed steps for deployment of our application to any server.**

**Requirements:-**

Server need to have apache and MySQL properly configured.

**We recommend to kindly install xampp for web server solution before proceeding.**

Users need to have chrome, Mozilla or IE browser to open the application properly.

**We recommend chrome bowser for Interaction with our application.**

For the better functionality of web application, JavaScript on the clients end is required to be enabled in the browser.

**Windows based operating system is recommended.**

**Installation:-**

**Step1**:- Install MySQL and apache services .We recommend to download xampp for proper web server solutions**.**

Kindly go to this page to download xampp <https://www.apachefriends.org/download.html> and refer to xampps installation guide for proper installation.

**Step 2:-** Once xampp(or any server solution) is properly installed, go to its proper local server’s(localhost) web directory and place our EToll.rar file inside it.

**For xampp it is C:\xampp\htdocs (C is the drive where xampp is installed and can vary)**

**Step 3:-** extract EToll.rar in the same directory.

A new folder named EToll will be created containing our application.

**Step 4:-**Now we need to start our MySQL and apache service.

**Important Point to note:-**

If your MySQL database has database username= root and Password “” (No password), nothing need to be changed and you can continue to step 5.

But if your database credentials are different than what we have stated above, few quick steps are need to be done.

1. Open the EToll folder from the directory where our application is present.
2. Open **db-creds.inc** inside EToll folder with notepad or any text editor.
3. Change the $dbuser variable with your database’s username and $dbpass variable with the password of that database’s username.
4. Save the file.

**Step 5:-** Make sure that proper changes are made as specified in the step4. (Kindly do it properly).

Now that our apache and MySQL services are properly running, we need to open a browser and Go to this specified <URL:-> <http://localhost/EToll/db.html>

**Step 6:-**Make sure that the above url opens properly.(If not then repeat all the above steps properly).

This page basically setup proper database and table that is required by our application to run(in the backend).

Kindly click on that “Setup/reset Database for server deployment” button and it will automatically does all the database tasks for you.

**Step 7:-**Now we have configured our application properly and a proper installation has been made.

**Step 8:-** To access our EToll application go to this url:- <http://localhost/EToll/> from the browser.

For Further exploring our EToll Plaza application and how to use our application kindly go to “Learn how to use the app for admin.docx” or can watch our video “Learn how to use the app for admin. Mp4”.