



MIDDLE EAST TECHNICAL UNIVERSITY
DEPARTMENT OF COMPUTER ENGINEERING



INSTALLATION MANUAL

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TABLE OF CONTENTS

I. INTRODUCTION	2
II. WEB SIDE.....	2
III. ANDROID SIDE.....	3

I.INTRODUCTION

In this manual, there are instructions for how to install android side of Moby System in a mobile phone which has Android Operating System, and web side of Moby System in an appropriate PC.

II.WEB SIDE OF MOBY SYSTEM

Web side of the project is a PHP web page.To be able to run the web site, php files and index.php should be put into the appropriate folder.

Installation Requirements and Details:

- Web Server (Tomcat, Glassfish etc.)
- MySql Server
- PHP
- Download and install a web server.
- Download and install MySql Server from <http://dev.mysql.com/downloads/>
- Download and install PHP from <http://tr.php.net/downloads.php>
- Download Wamp(Mamp on Mac) instead of previous two steps.
- Use Moby.sql script file to create the database.
- Start the web server and put PHP files in web server directory.
- By entering <http://hostname/Moby>, you can visit the web page.

III.ANDROID SIDE OF MOBY SYSTEM

Android side of the project is the mobile part of Moby system which works on a mobile phone with Android OS. Since we do not have any phone with Android OS, the installation details given below is for Android emulator in Eclipse on which we have developed our application. Emulator applications have .apk extensions and these .apk files can be downloaded to a mobile phone.

Installation Requirements and Details:

- Download Android SDK from <http://developer.android.com/sdk/index.html>
- If not exists, install Java SDK from <http://java.sun.com/javase/downloads>
- Download Eclipse and add Android Development Tools plug-ins.
- Add Android/tools to your path. Android is the directory that Android is extracted.
- By adding Android/tools to path, Android Debug Bridge(adb) command can be run on the command line without specifying full path.
- After these steps, download mobySystem.apk from final package which is in <http://senior.ceng.metu.edu.tr/2010/killbill/> documents menu.
- Enter “emulator” and “adb install mobySystem.apk”. The emulator is ready with Moby System.