PROJECT IDENTIFICATION		
Project Name:	**Project Number**	**Date Created**
Survey Application	001	16th April, 2016
Program Manager	**Organization**	
Karthik Dhanasekaran	HIK Technology	
Completed by		
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Deployment Strategy

DEPLOYMENT APPROACH
Description
The project can be deployed only using NetBeans IDE. Please don't use Eclipse or other IDE, which may lead possible fatal errors.
ASSUMPTIONS AND RISKS
Assumptions for best results

1. The browser used is the latest version in its own series.
2. The browser supports HTML5, CSS3 and Bootstrap.
3. NetBeans version 8.0.2
4. Apache Tomcat version 7.0.68
5. Android Studio version 1.5.1
6. JavaEE Version: 6
7. MySQL Community Server (GPL) – Version 5.7.11
8. JDK Version 1.7.0_79 for Android
9. Android Plugin version 1.5.0
10. Gradle version 2.8

Risks

1. The server doesn't run on Eclipse or other similar IDE.
2. Android code is not compatible with Eclipse IDE.

Deployment Plan

The Deployment Plan section provides detailed information on the deployment of the software application/system. Included in the Deployment Plan are schedule and resource information, the engagement and promotion strategy, deployment methods, technology infrastructure and support considerations, deployment testing and training requirement, and any known conflicts or issues with the software.

Deployment Sequence	Procedure
Web-Portal deployment	
Opening the code in NetBeans	Download the given project.zip file and extract into the destination location. Then open the code into the NetBeans using "FILE->Open Project". Don't Import the Zip file.
Adding the required JAR files	Totally 10 JAR files are used for the web project. Import all the listed JAR files into the project. JAR files are attached separately in a folder.
HTML parsing error	When NetBeans tries to check HTML and CSS syntaxes in our CSS library files, some parsing errors may arise. Disable HTML/CSS validation checking in your NetBeans environment.
SQL Import.	Import the given SQL dump file in to your desired MySQL database.
Changing SQL credentials in JSP files	Change your MySQL Username, password, Database name in all the JSP files.
Android app deployment	
Opening the Code in Android Studio	Download the given android.zip file and extract into the destination location. Then open the code into the Android Studio using "FILE->Open Project".
Changing Server IP	Navigate to res/values/strings.xml. In line number #6 and #7 there will be a server URL. Change the server URL to web portal hosted server

SUBMITTED TO	
Project Manager	Karthik Dhanasekaran