




## **Android Mobile Application – MyWork – Case Study**



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## Document History

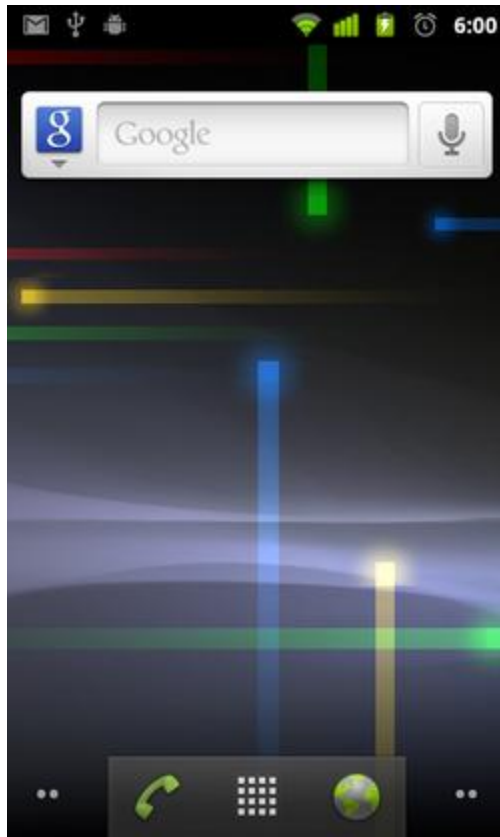
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## 1. Introduction

Android is a software stack for mobile devices that includes an operating system, middleware and key applications from Google Inc. Android's mobile operating system is based on a modified version of the Linux kernel. Google and other members of the Open Handset Alliance collaborated on Android's development and release. The Android Open Source Project (AOSP) is tasked with the maintenance and further development of Android. The Android operating system is the world's best-selling smartphone platform.



## 2. MyWork

MyWork is easy to use web-based project management software that conforms to projects and workflow demands. It is a Effort Tracking and Project management system for a small to medium scale organizations. It is more than a planning tool, it is a collaboration software that will facilitate the execution of Waterfall and agile type of projects. Following are the features:

1. Track Projects actual Progress versus Planned, Timesheet, cost, etc.
2. Track budgets actual versus Planned, etc.
3. Provides all tools, charts, reporting functions and a customizable dashboard for efficient project management and productivity
4. Managing, Tracking and reminders of Invoice.
5. Promotes communication and collaboration with an intuitive web-based interface and automated communication functions
6. Enables optimal communication between internal work teams and with external partners such as vendors and clients
7. Project management software adaptable to any number of projects or any size work team
8. Easy to learn and intuitive user interface even for non-technical business users
9. Web-based project management software allows you to save time and reduce costs at implementation and throughout the project lifecycles
10. Management dashboards to support middle and higher management on projects, tasks and budgets.
11. Important, periodic & scheduled notifications to stakeholders by email

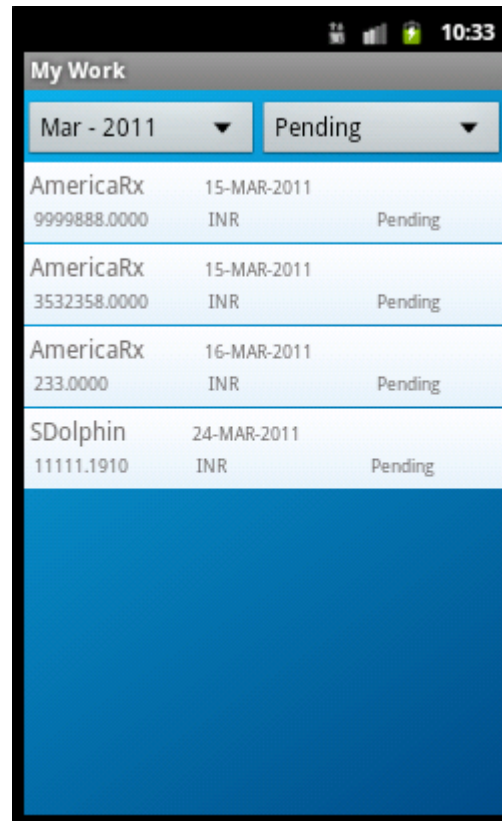
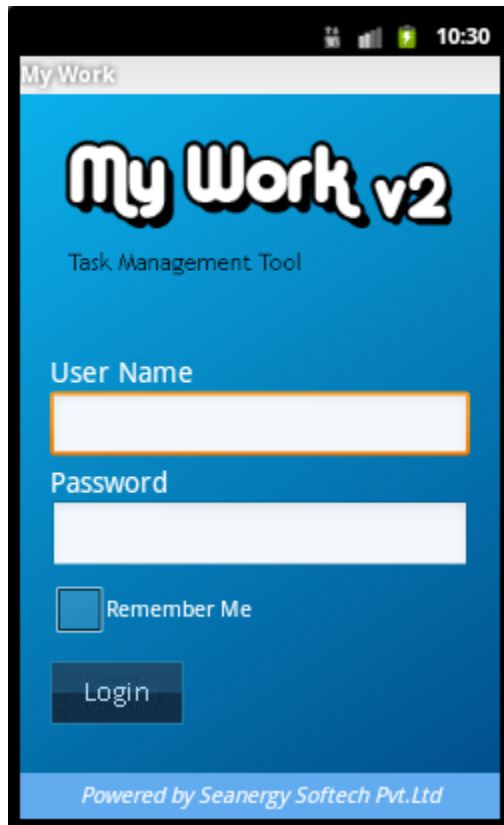
### 3. Description – Android application

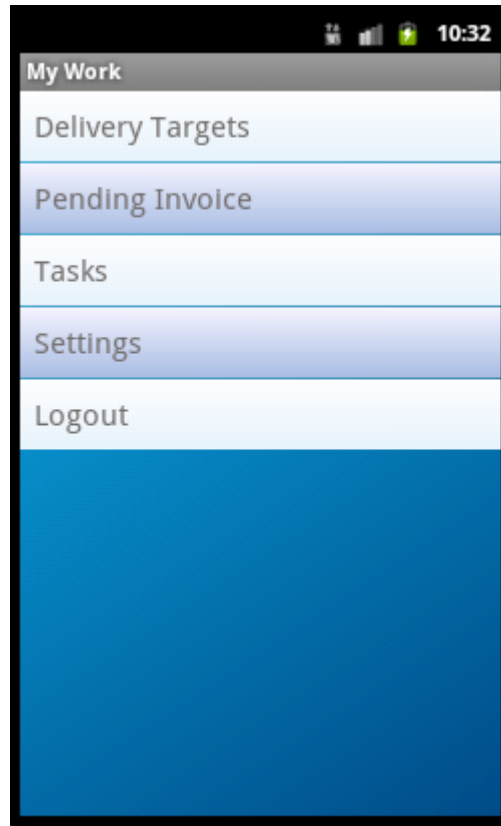
Most used features / screens of the MyWork have been provided as Android application for ease of use. The features of the app include:

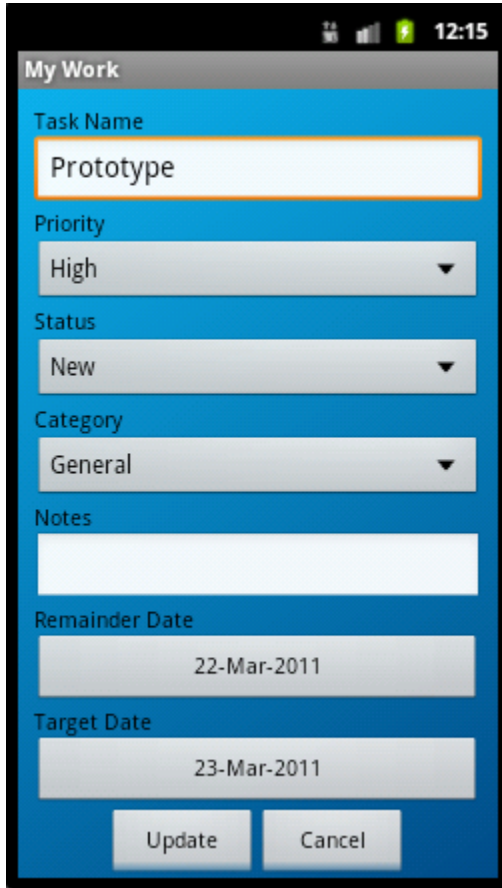
1. Delivery Targets
2. Invoices
3. Task Entry

Managers can Add / Update delivery targets, invoices and Tasks when ever required. The records when added / updated are stored locally first and synced to server later. If the cellular network and/or wireless are unavailable while sync, the changes would be synced when the network is available next time. The application checks for any pending changes to be synced periodically.

Tasks can be added for self as well as for other associates reporting.







The screenshot shows an Android application interface with a blue header bar. The title 'My Work' is displayed in the top left corner. Below the header, there are several form fields: 'Task Name' with the value 'Prototype', 'Priority' set to 'High', 'Status' set to 'New', and 'Category' set to 'General'. There is a 'Notes' field which is currently empty. Below the notes are two date fields: 'Remainder Date' with the value '22-Mar-2011' and 'Target Date' with the value '23-Mar-2011'. At the bottom of the form, there are two buttons: 'Update' and 'Cancel'. The status bar at the top of the phone shows the time as 12:15 and various icons for signal strength, battery, and notifications.