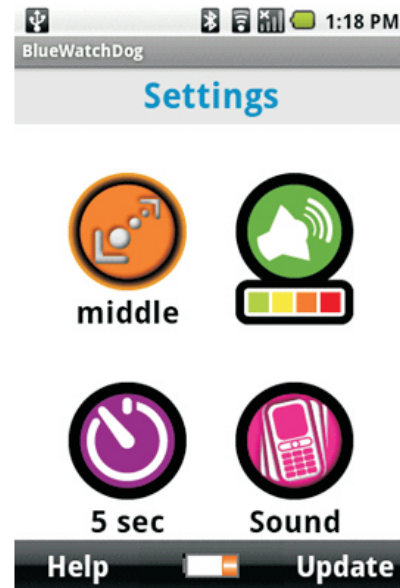


Project Name

A personal alarm system for protecting your valuables, like laptop bags, luggage and bags against theft and loss.

Technology and Tools: Eclipse + Google ADT (1.5 and 2.0), Official and Open source Bluetooth stack, ADT emulator, HTC G1, Motorola Milestone.

Secure App

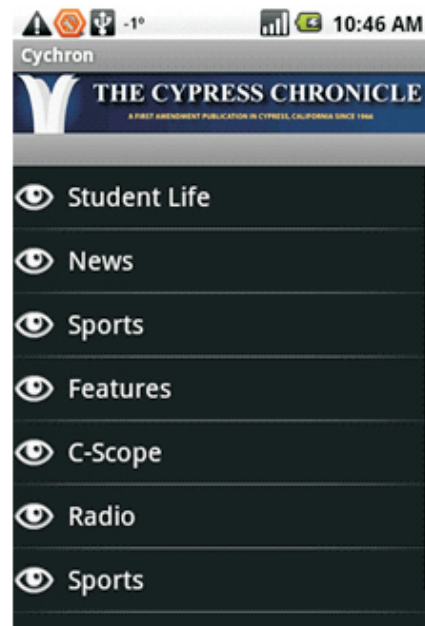


Project Name

This widget allows reading Cypress Chronicle news from the mobile device.

Technology and Tools: Java, Android SDK (1.5), Eclipse, Ant, ADT Emulator.

Widget for Cychron.com



Project Name

The aim of the application is to have a tool in the handset which allows to collect, track, analyze, synchronize data with the server in the racing.

Technology and Tools: Eclipse + Google ADT (1.5 and 2.0), ADT emulator, SQLite, HTC G1, Motorola Milestone.

Stopwatch

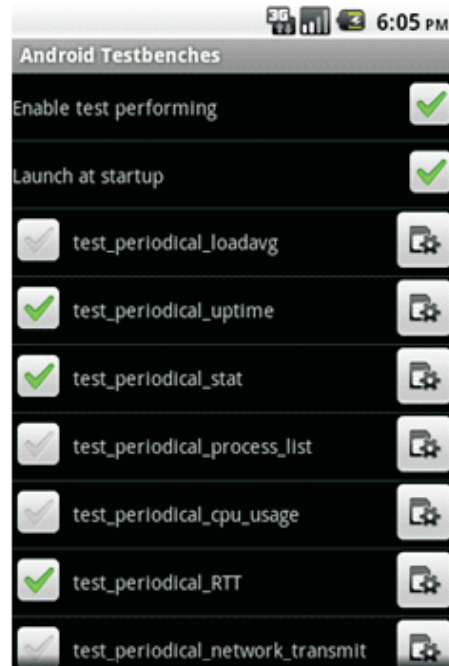
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Project Name

Test Benches for Android

The aim of the application is to test capabilities of the phone. It checks more than 60 different capabilities.

Technology and Tools: Java, Android SDK (1.5-2.2).



Project Name

Weather Service

Android weather service for provides you with current weather forecast wherever you are. No matter if you are at home or abroad you just need to set up some settings and get the most reliable weather information from best Internet weather services. Android weather service connects to the configured server to get weather parameters and alerts. As soon as it receives the information it sends it to the client application on G-phones.

Technology and Tools: Java, Android SDK, Design pattern, Eclipse, Android SDK, Ant, Android Emulator, DDMS, ADB, AAPT, AIDL, DX, Hierarchy Viewer, sqlite3.

Project Name

MySpace

MySpace is a set of popular applications for Android platform.

The set of applications for android platform contains such applications as a note, an audio player, a calendar, a task manager, a photo album, crypto and etc. All these applications use the power of new Google platform: integrated database, services, location API, file system, accelerometer, xml parser, rich animation and media capabilities and others.

Technologies and tools: Java, Android SDK, Design pattern, Eclipse, Android SDK, Ant, Android Emulator, DDMS, ADB, AAPT, AIDL, DX, Hierarchy Viewer, sqlite3.

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Project Name

SoundBoard

The Customer had an idea of application, that will be able to produce sounds of wild animals.

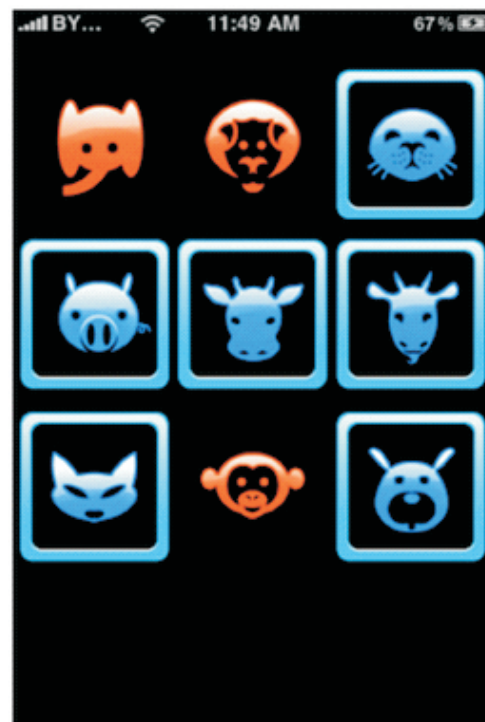
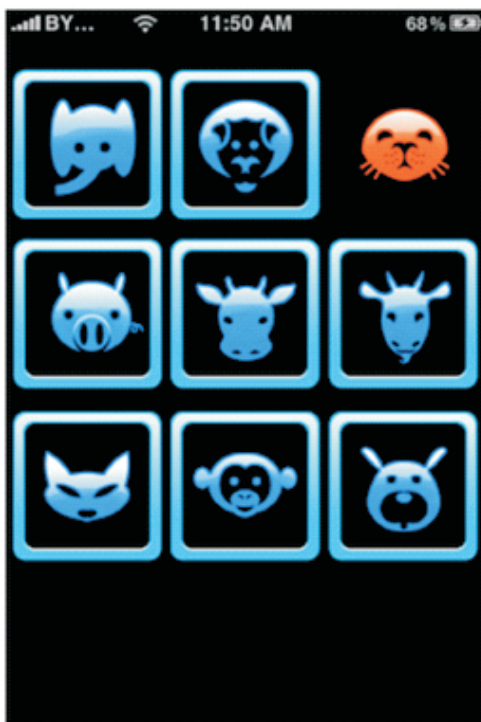
Project goals:

- provide ability to play sound of wild animal;
- allow to play several wild animal sounds at the same time;
- target devices with iPhoneOS 3.0 installed.

The UI requirements were implemented using standard UIKit means. The Customer provided all required UI assets before implementation did start.

To play a sound, user should touch a related icon on the pad. To stop the sound, user should touch the same icon again. User is able to enable as many sounds as he wish by touching them, to make sounds play at the same time. For playing different sounds in the same time AudioKit, AudioHue means were used.

Technologies and tools: Android 1.5.



Project Name

Password Recovery Tool

The password recovery tool lets users manage their passwords. It was implemented by using proprietary algorithm for generation passwords ported from C++ Builder (VCL component) to Java for Android and C# for Windows Mobile. The solution is compatible with existing desktop (WinXP) clients.

Technologies and tools: Eclipse, MS Visual Studio 2005, C++ Builder, Java, Android API, C#, .NET CF, Delphi, AES, BASE64, XML.

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Project Name

Shortcut Widget

The shortcut widget displays shortcuts for applications. It supports five shortcuts. The first two are static. The remaining three are dynamic ones. The dynamic shortcuts are automatically replaced with the ones for recently used applications.

Technologies and tools: Java, Android SDK, Design pattern, Eclipse, Android SDK, Ant, Android Emulator, DDMS, ADB, AAPT, AIDL, DX, Hierarchy Viewer, sqlite3.

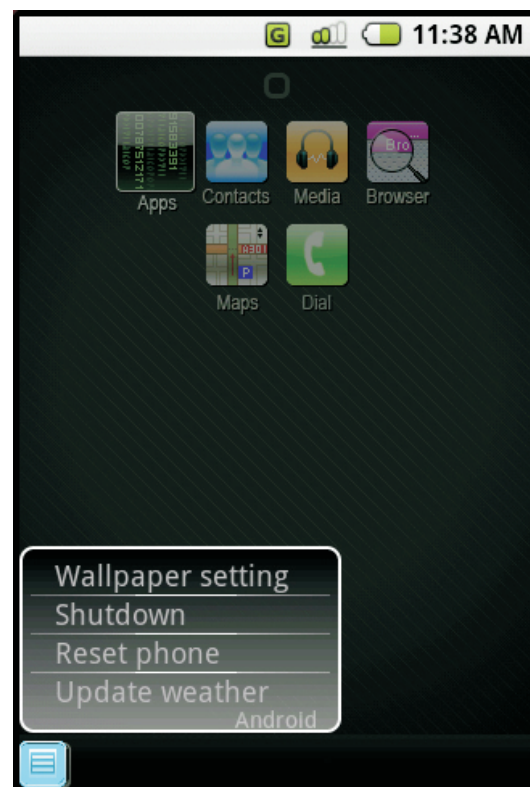
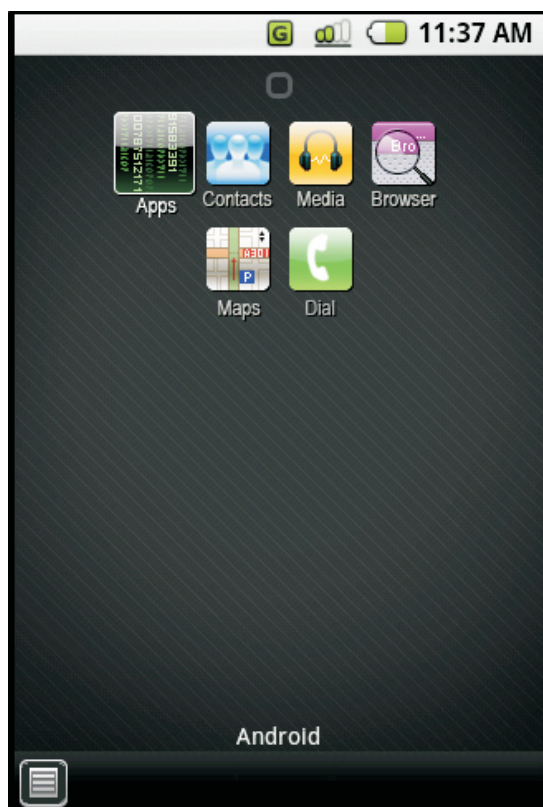
Project Name

Home Screen Personalization

The objective of the project is to modify Home application so that it can be easily customized upon customers' requirements and/or desires. The primary target audience is mobile phone network operators who wish to customize Android devices before delivering them to end users.

A user may wish to have a different home screen panel displayed depending on their current location. For example, if they're in the office they may want to display a panel that contains business widgets. According to this idea, an Android phone should have several "virtual screens" a user can switch between. Each "virtual screen" can contain a set of thematic widgets stored in a standard Android apk file. A widget and widget container should be independent. This will allow third party developers create their widget libraries independently and quickly integrate them into the system.

Technologies and tools: Java, Android SDK, Design pattern, Eclipse, Android SDK, Ant, Android Emulator, DDMS, ADB, AAPT, AIDL, DX, Hierarchy Viewer, sqlite3.



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