

## ODP (On Device Portal)

### Important:

Due to governing confidentiality agreement, we've refrained from disclosing actual client and solution name. These have been changed appropriately, to more generic sounding terms and nomenclatures.

### Industry:

Mobile applications

### Mobile Platform:

J2ME

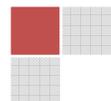
### Business Challenge:

In recent years, mobile phones are finally breaking their limits beyond their traditional use for phone calls and messaging. Exceedingly, mobile devices are network connected, support a high-resolution screen, and are capable of providing rich media entertainment and supporting new types of applications.

In this application client wants to provide rich user interface to user on mobile device with various great customizations that are generally not feasible or available in a typical wireless web (WAP) world. So that mobile subscribers of regional wireless operators can use the application to replace the traditional WAP deck experience. The application has to present the same information as is traditionally presented on a WAP deck but in an iconic, graphically rich manner. Some of the key features include Subscriber registration, Interactive rich user interface, and various content categories on least clicks, various contents, download and browsing support.

### Software solution:

The solution was identified as an application divided into two parts i.e. Server application and client application. The client application resides on user's handset and is used to interact with the server application. Whenever the user starts the application, client application fetches the information from server application and provides the user with rich user interface, showing application menus e.g. News, Weather updates, Social networking, media etc through various preselected content providers. When user selects any of the menu items to get the information, client application sends a request to the server application. Server application accepts the request from the client and provides the information to the client in XML format. The client application is under a certain size in order to minimize the impact to the limited memory on various handsets.



### Technology Used

Server application: C#.net, XML.

Client application: J2ME

