

Application for Android MID: RSS news and a widget clock and weather

Application based on mobile OS: Android 2.1, 2.2



Customer

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Objective

The Promwad Mobile team was given a task to develop a special widget 3-in-1, containing RSS news reader, up-to-date information on weather in the selected region and clock (including world clock and user's time zone info).

Solution

1. Programming

Developing RSS reader we made sure that it operates at an adequate speed, with an adequate functionality and has the intuitive user interface.

Developing a weather widget we added function that allows users to select several cities as well as to get the weather forecast for the following 4 days.

2. User interface design

The application was developed for 7" and 10" tablet PCs in their vertical or horizontal orientation. So we made automatic adjustment to proportion variations.





Advantages

- The new interface of the application is displayed correctly at 7" and 10" tablet PCs when the device is placed vertically or horizontally
- RSS reader was developed to support the function of viewing and managing the news. RSS News sources selected by the user are used as a news source
- The news is cached for reading offline. The synchronization is performed when the Wi-Fi connection is available
- The function of news channels categorization is added
- The import of weather data from open Internet sources is customized
- The function of city selection to see the universal time is supported. A timer and an alarm clock are added.