

A Maemo-based Personal Organizer in the Internet Event Space

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Main Purposes

■ The main purpose of the project:

- ▶ Development of an application for planning and managing personal events based on different Internet services (organizer)

■ Goals:

- ▶ Constructing a prototype of the described application for the Maemo platform
- ▶ Testing the idea of integration of several Internet services (Google Calendar and VKontakte.ru)



Timing and Deliverables

■ Winter-Spring 2009:

- ▶ Initial plan
- ▶ Requirement analysis
- ▶ Requirement modeling and specification
- ▶ Design of the application, constructing test scenarios, coding
- ▶ Coding, testing, debugging. Experimenting. Attestation. Concluding the project first phase

■ Summer 2009:

- ▶ More experiments

■ Autumn 2009:

- ▶ Publishing the code in the MAEMO garage
- ▶ Project report for FRUCT seminar
- ▶ Decision of continuation of the project



Project Team (7 members)

- Alexander Kolosov, project leader
- Alexandra Reyss, secretary of the project, 3rd year student
- Dmitry Petrov, 3rd year student
- Anastasiya Shipulova, 3rd year student
- Ilya Shmarov, 5th year student
- Ivan Shterkel, 3rd year student
- Evgeniy Tsvetkov, 3rd year student



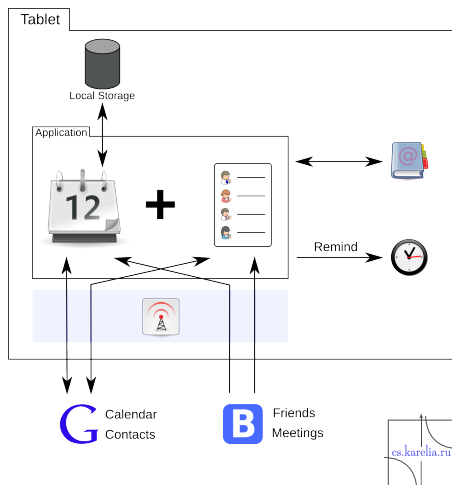
Responsibilities

- Requirements specification — A. Reyss, A. Shipulova
- Designing — D. Petrov, I. Shmarov
- Coding — I. Shterkel, E. Tsvetkov
- Testing and debugging — D. Petrov, A. Reyss
- Users guide — A. Shipulova, I. Shterkel

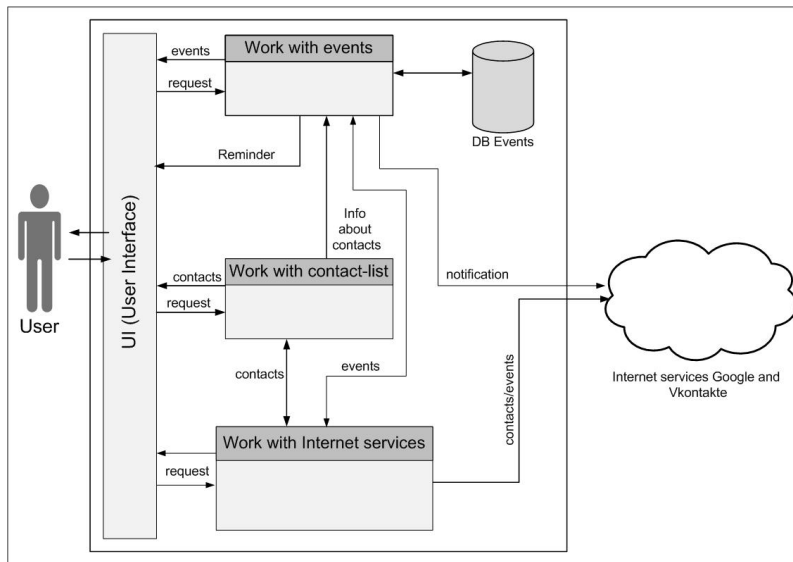


Basic Functionality

- Presentation of events structurally (on day, week, etc. basis)
- Editing events
- Surfing the Internet event space
- Contact list
- Event reminder
- Notification of invented persons

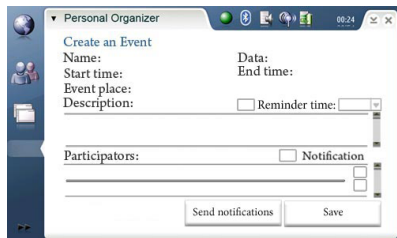
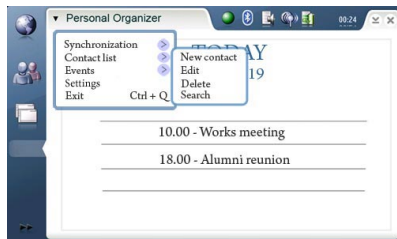


Architecture



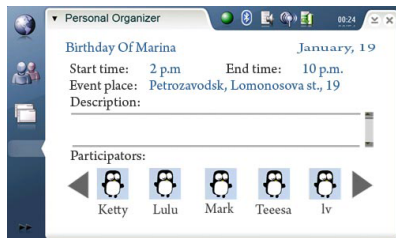
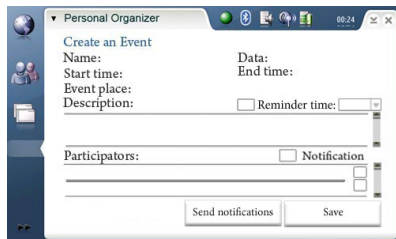
User Scenarios. Creation of Events

- 1 Select
Menu → *Events* → *New event*
- 2 Fill fields for information about the event (Name, Start time, Event place, Description, etc)



User Scenarios. Creation of Events (continue)

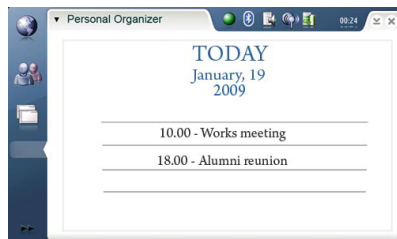
- 1 Set reminding
- 2 Invite friends from the contact-list
- 3 Set notifications about events for certain friends
- 4 Send notifications
- 5 Save the event



User Scenarios. Creation of Events (continue)

■ Created events are displayed in three forms:

- ▶ In form of calendar on month
- ▶ In form of events on week
- ▶ In form of list of today events



User Scenarios. Search of Events

■ Simple search:

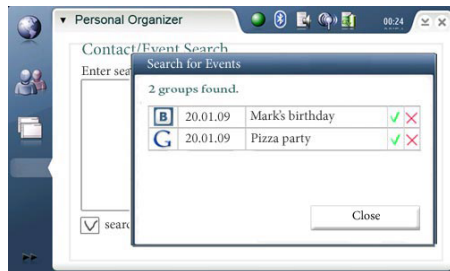
- ▶ Select a month for search
- ▶ Enter a criterion of search
- ▶ Matched events are marked in a calendar



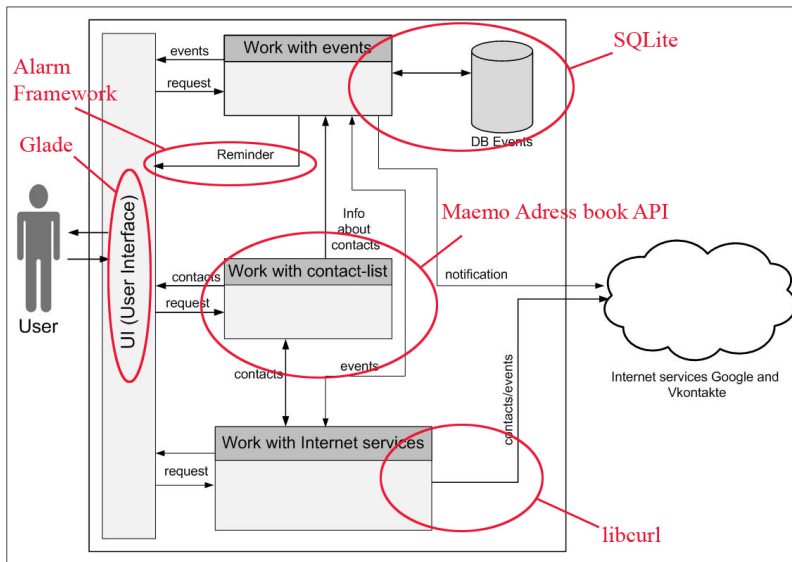
User Scenarios. Search of Events (continue)

■ Advanced search:

- ▶ Select
Menu → *Events* → *Search*
- ▶ Set one criterion or group of criteria
- ▶ Search
- ▶ Download events from external Internet services (if it is necessary)



Basic Technologies



Results

- Requirement models and specification
- Design of the application, test scenarios, initial code
- Code, test, debug. Experiment. Attestation. Conclusion of the project first phase.



Thanks for your attention!



<http://maemo.cs.karelia.ru/wiki/Maemo-Google>

