CROSS-PLATFORM MOBILE CLIENT FOR BUSINESS PROCESSESS MANAGEMENT

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BPM(BUSINESS PROCESS MANAGEMENT)

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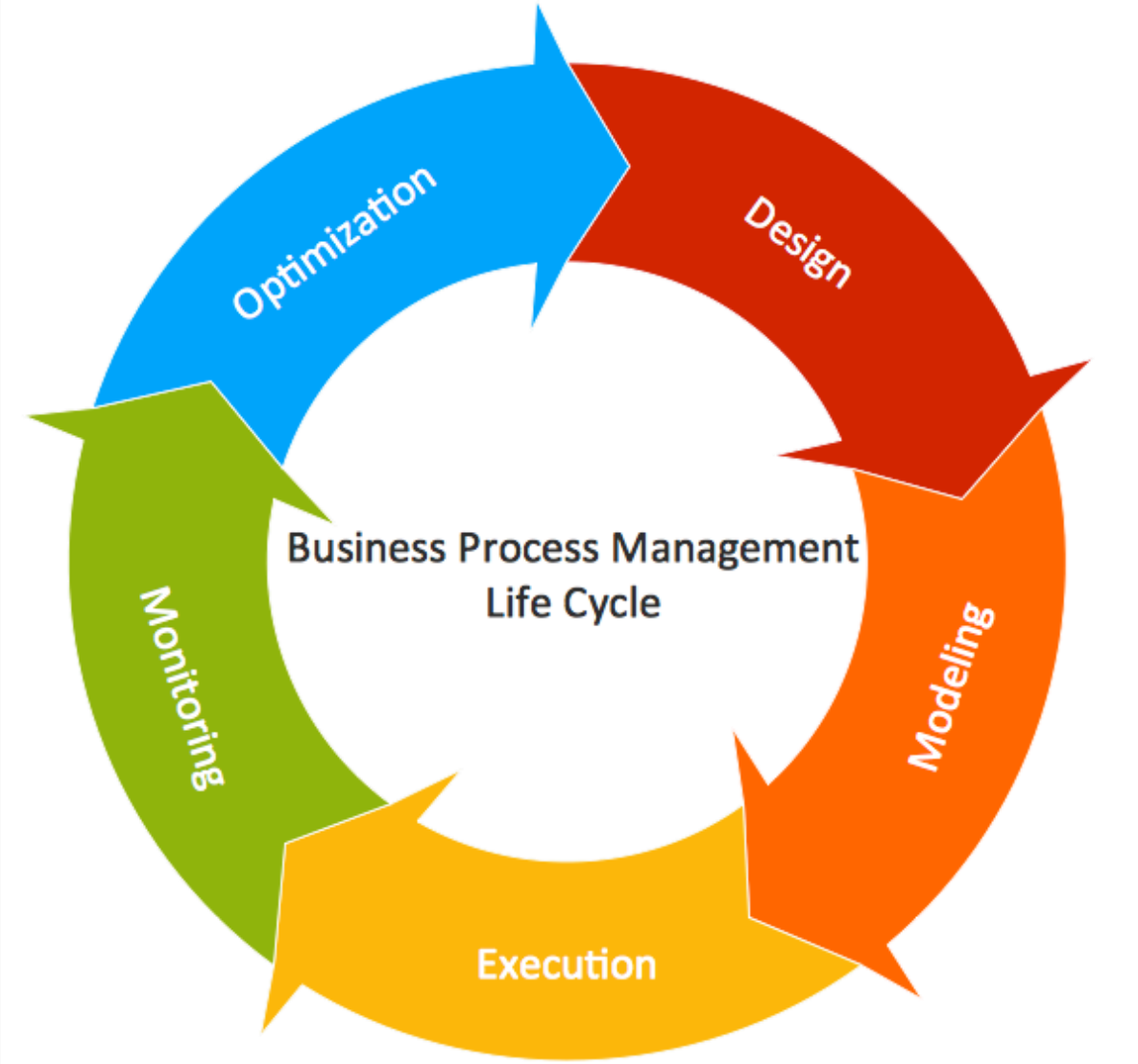
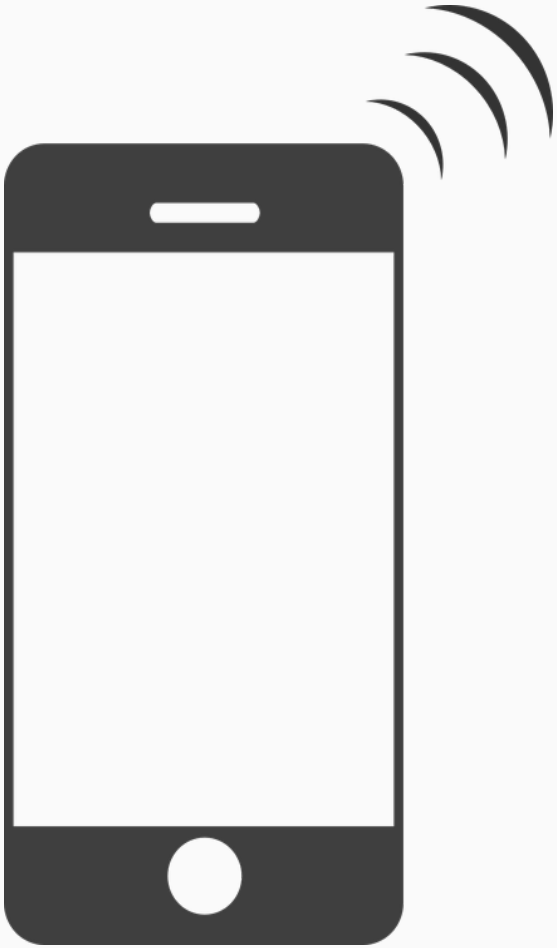


BPM main reasons

The main reasons for implementing the business process automation system are:

1. Increase the speed of processing and transfer of information between employees;
2. Minimizing costs and errors;
3. The overall visibility of all processes in the company;
4. All information on a process will be available in one place.

BPM mobility



Work with most of these systems is going via a webinterface adapted for the desktop.
This solution is often suitable for most tasks, but if **mobility** is required, this approach will somewhat slow down the system. The optimal solution in this case is to use a specially designed **mobile application**.

Camunda BPM

Among the systems distributed under a free license, the greatest potential is represented by Camunda BPM, for the following reasons:

1. Support for the latest versions of BPMN, CMMN, DMN;
2. Presence of tools for editing business processes, monitoring operations, personnel management;
3. Presence of objective experimental data, about the best performance of Camunda in comparison with other BPMN systems;
4. Speed of development, in comparison with other solutions.

DEVELOPMENT PLATFORMS

Xamarin

Vs

Native

Native platform

Advantages:

1. Better performance and ease of use of the final application;
2. Ability to use all platform-dependent features;
3. Good documentation of each platform.

Disadvantages:

1. Max cost and development time.

Xamarin platform

Xamarin is a framework for cross-platform development of mobile applications using the C# language.

Advantages:

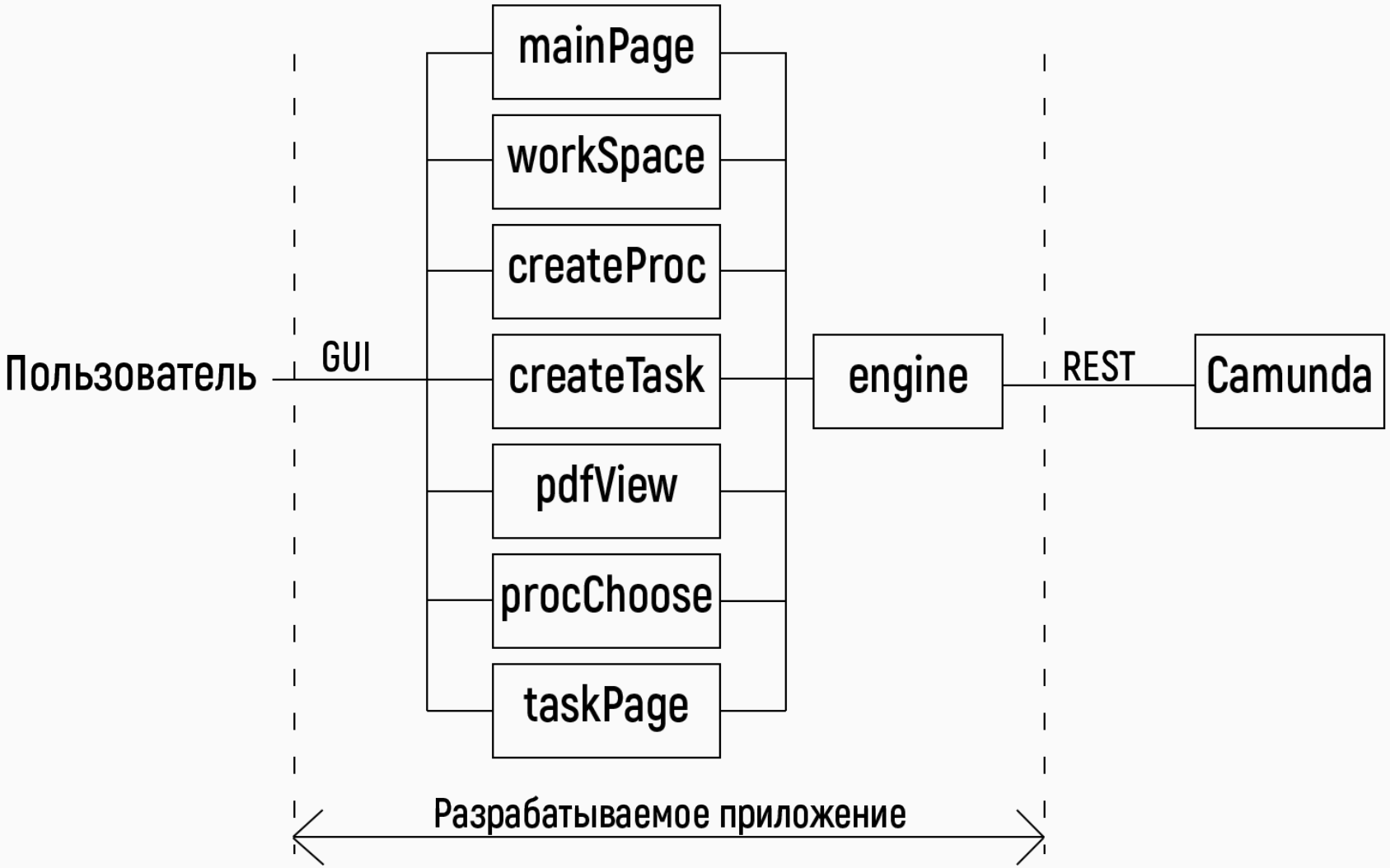
1. All native opportunities;
2. The native view and adaptability of the user interface;
3. Applications on different systems will look very similar;
4. Easy application distribution.

Disadvantages:

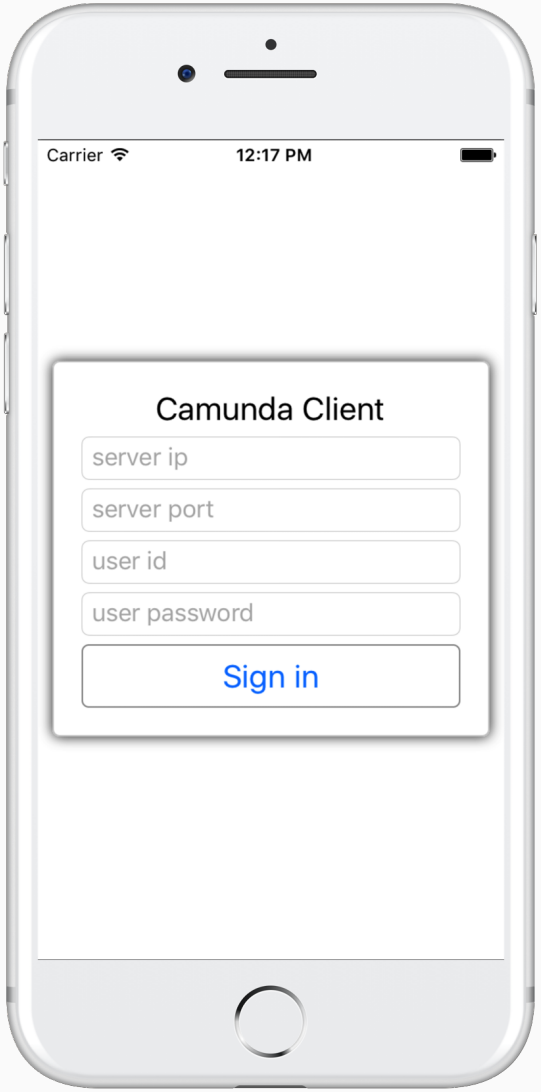
1. The increased size of the destination application, due to the need to attach libraries to the application for its operations.

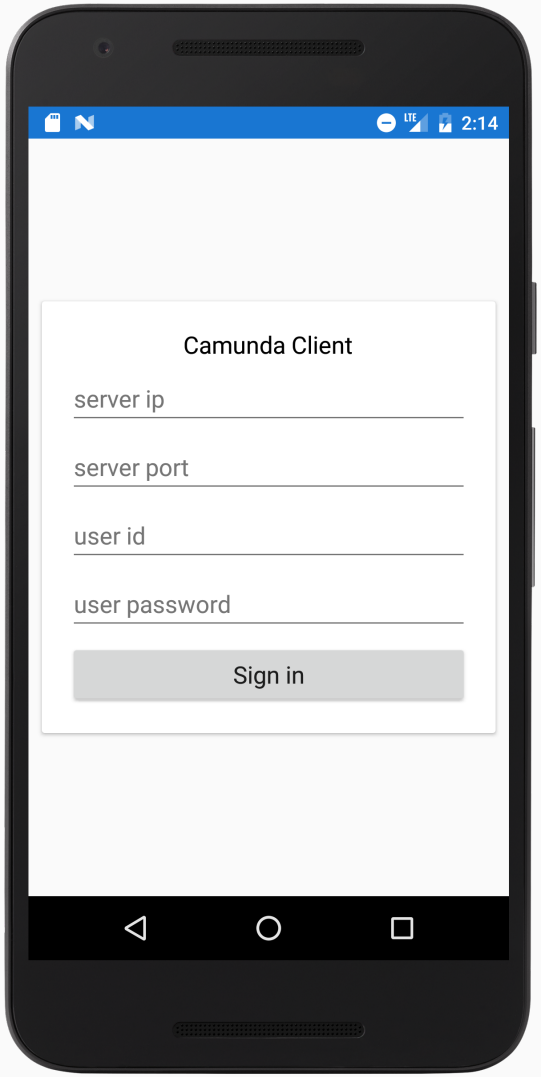
DEVELOPMENT

Architecture

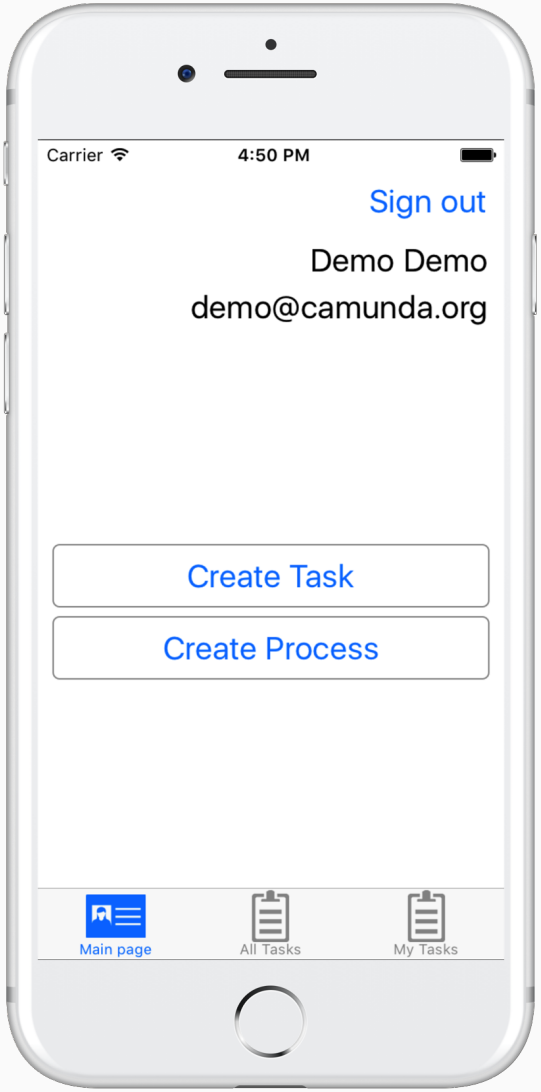


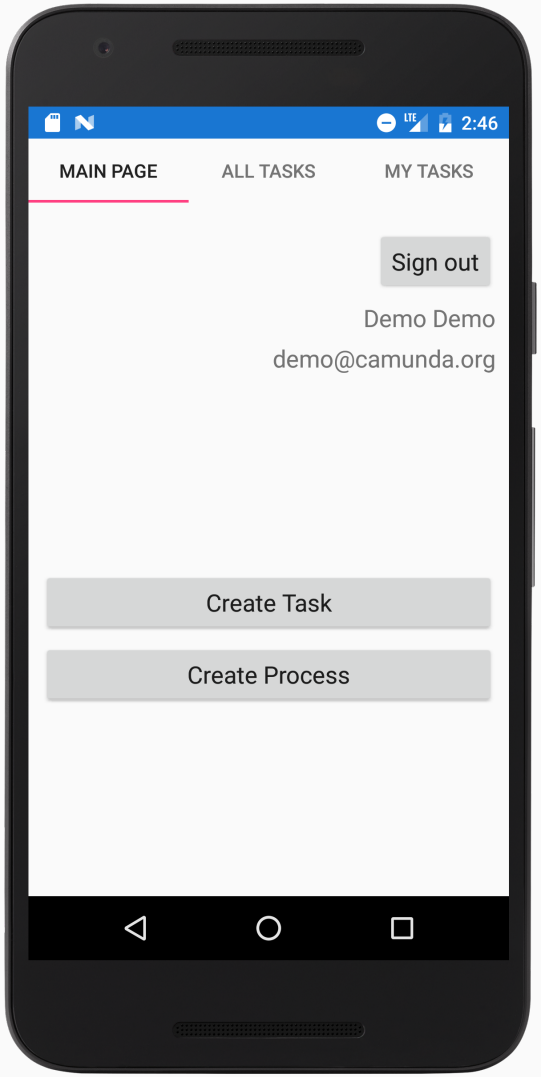
Login screen





Main menu


Carrier
4:50 PM
Sign out
Demo Demo
demo@camunda.org
Create Task
Create Process
Main page
All Tasks
My Tasks


2:46
MAIN PAGE
ALL TASKS
MY TASKS
Sign out
Demo Demo
demo@camunda.org
Create Task
Create Process

THANK'S FOR LISTENING !

ANY QUESTIONS ?

NO ?

SUPER ! BYE