Mobile application of the centre of career and employment of Tyumen State Unversity

The head:

director of «Paraweb»,
E. K. Akhtyamov

Performed by:

student of the group
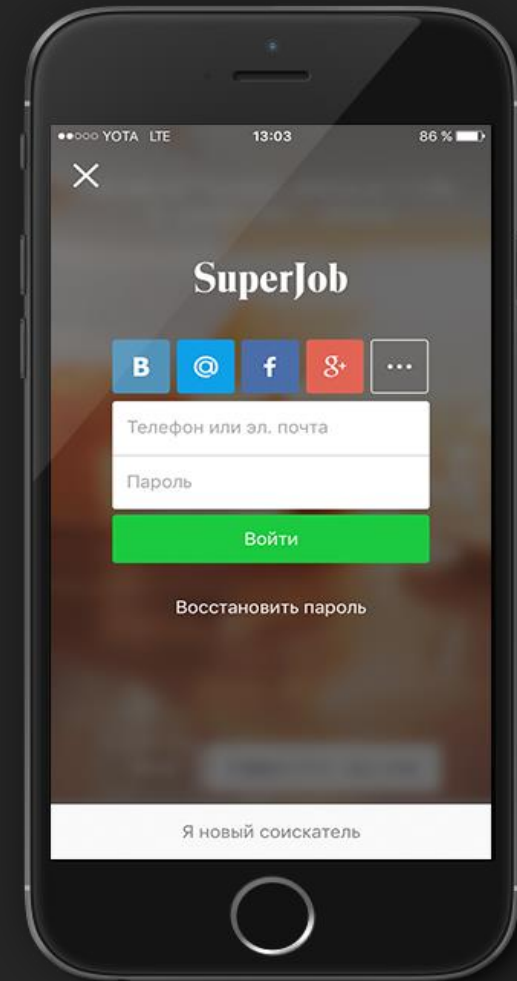426-M, M. A. Kitaev

PROBLEMATICS

- The tutors as well as the students and graduates don't know about actual vacancies in the university;
- Absence of the informing measures upon social events;
- Absence of the corporate leading of the vacancy data bases;
- Workload of staff of the centre of career and employment of Tyumen State Unversity concerning issues of cooperation between employers and students.
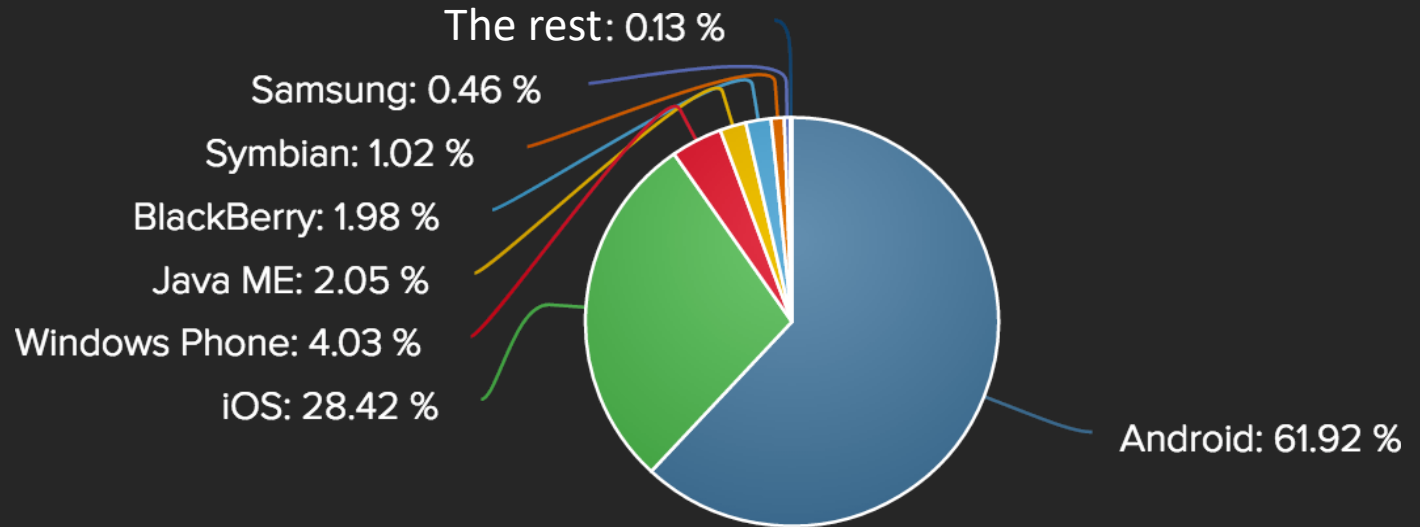
SURVEY OF ANALOGUES

1. HeadHunter

2. SuperJob

3. Rabota.ru
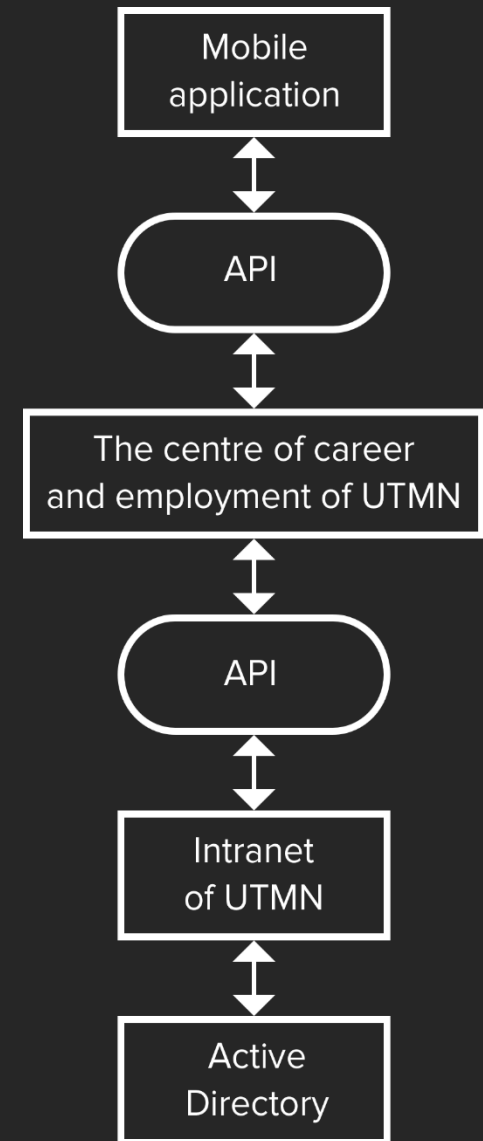
4. Monster

5. JobFine

ANALYSIS AND CHOICE OF MOBILE OS

The rest: 0.13 %
Samsung: 0.46 %
Symbian: 1.02 %
BlackBerry: 1.98 %
Java ME: 2.05 %
Windows Phone: 4.03 %
iOS: 28.42 %
Android: 61.92 %

The key operational systems seem to be Android and iOS. Total audience reach: 90,34%

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SYSTEM INTERACTION

The mobile application interacts with the centre of career and employment of Tyumen State Unversity via API

THE IMPLEMENTATION METHOD

Native application
or web application?

THE IMPLEMENTATION METHOD

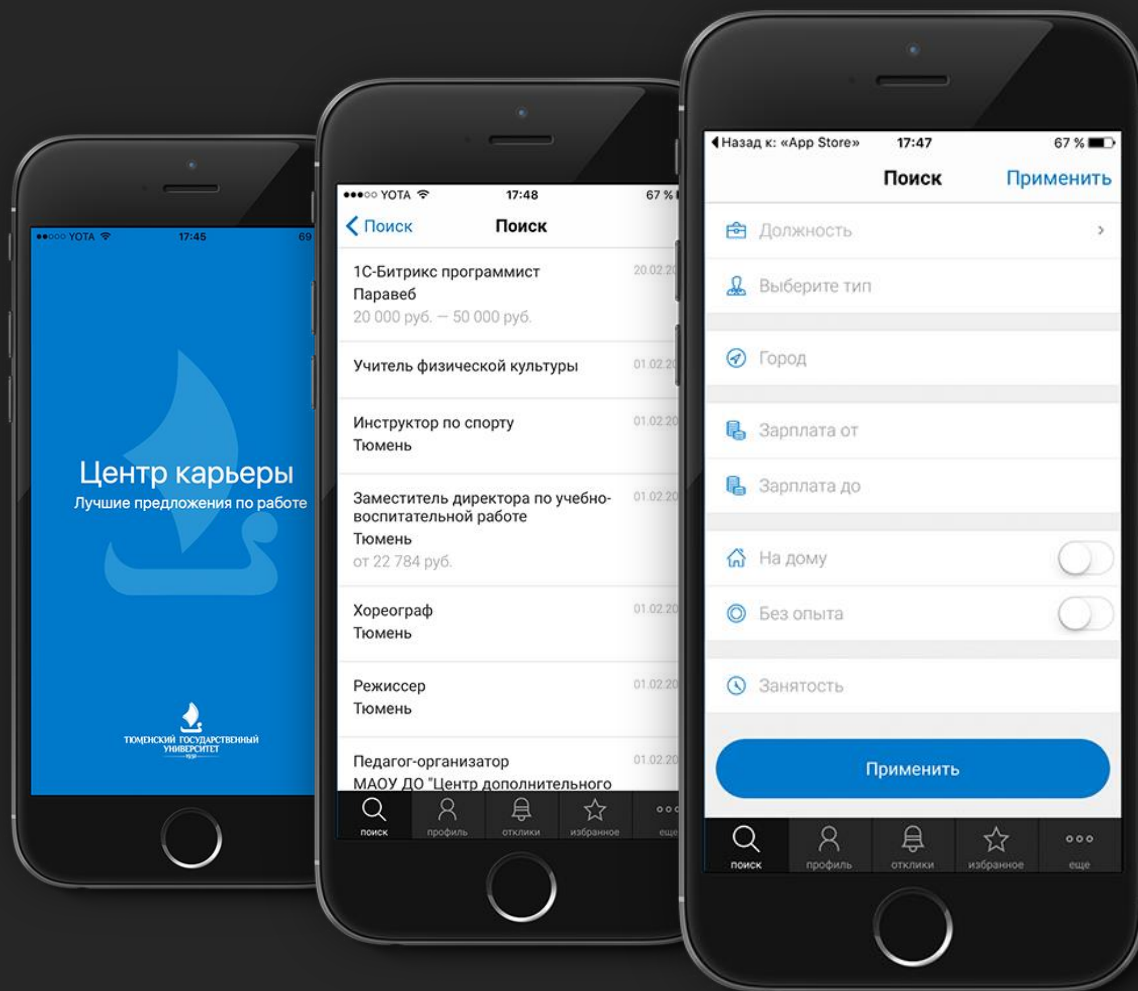|	Native application	Web application
Pros	Fast functioning of the application	Fast and simple product development
	Push-technologies' availability	
	Efficient use of resources	Cross-platform
Cons	High costs associated with the development	Demand for permanent Internet access
	Difficulties with the application updating	Demand for higher productivity of equipment used

CHOICE OF THE METHOD AND TOOLS

- Software platform — Xamarin;

- Xamarin.IOS — the library of classes for C#, providing the access to iOS SDK;

- Xamarin.Android — the library of classes for C#, providing the access to Android SDK;

- Development framework — Xamarin Studio.

APPLICATION INTERFACE

ADVANTAGES

- Possibility of the practicum search;

- Unlimited free use;

- Members only;

- Corporate management of all vacancies and practicums;

- Authorization through the use of accounts of the UTMN intranetwork.

THANK YOU

FOR ATTENTION