MI-PIS

Author: Jiří Křížek (krizeji1@fel.cvut.cz)

14/3/2012

1 Project team

1.1 Project code

Project code is "FITPIS121P.L1800HKOPR"

1.2 Project mail account

Project mail account is fitpis121p.l1800hkopr@gmail.com.

1.3 Team members

- **Director:** Jiří Křížek (krizeji1@fit.cvut.cz)

- **Office manager:** Michal Pohořelý (pohormic@fit.cvut.cz)

- **Solution architect:** Martin Ovesný (fitpis121s.355987@gmail.com)

- **Solution architect:** Daniel Heglas (hegladan@fit.cvut.cz)

- **Finance manager:** Michael Rejzek (rejzemic@fit.cvut.cz)

1.4 Time schedule

Report name	Due date	Responsible	Sem. week
Project team	29 February 2012	Jiří Křížek	week 3
Project scope	14 March 2012	Jiří Křížek	week 5
Detailed project schedule	21 March 2012	Michal Pohořelý	week 6
Func. decomposition	4 April 2012	Martin Ovesný	week 8
Solution architecture	4 April 2012	Daniel Heglas	week 8
Project budget	18 April 2012	Michael Rejzek	week 10
Final report - presentation	25 April 2012	Michal Pohořelý	week 11
Final report - document	2 May 2012	Michal Pohořelý	week 12

2 Project scope - business proposal

Author: Jiří Křížek

2.1 Purpose of the plan, project scope

Output of this project will be a web application, which will be used by employees and students of secondary schools or gymnasiums.

2.2 Description of the project

The project goal is to create a web application for evidence of employees, students and applicants. This system will provide preparation of timetables or one-time reservation of the rooms. Teachers will be able to publish grades to students and each student will be able to see his grades. Web application will allow to create and publish overview of the school year.

2.3 Project scope, goals

2.3.1 Scope

Investments will not exceed 300 000Kč, total cost of ownership in 5 years will not exceed 600 000Kč. Web application will be well documented with user documentation and programmer documentation.

2.3.2 Main functionality

The implemented system will be used for the needs of secondary schools or gymnasiums. System will allow:

- Assistance in the organization of entrance examinations

- Keep records of applicants, students and employees

- The evidence of study results (grades)

- The timetables evidence, reservation of the rooms (one-time or periodically)

- Events calendar, overview of the school year

2.3.3 Implementation

According to size of the customer it is encouraged to use existing open source projects and adjust them to the needs of the school, eventually provide integration with other systems, if possible.

2.3.4 Technical limitatations

- System will be available as a web application.

- Programming language is Java.