

Project eVolby

An Electronic voting system for the Academic Senate

A project for SI2 a SI3

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<http://code.google.com/p/evolby/>

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- A few words about JavaFX by Tomáš Čerevka

Previously

Future plans – 14 days

- Email notifications not implemented
- Final result generator – it will properly decide according to the rules who has been elected, who is the substitute and who has lost
- Timed election events - commissioners will no longer have to start and end the election event manually the system will provide a service for that (may be postponed to a later date)
- Bettering of the analysis and design documents
- Creation of documents specified in SI2 and SI3

What we achieved - emails

- Commissioners are now informed about pending privileged actions via e-mail
- Used glassfish embedded MUA, (currently using the teams google mail account)

What we achieved – final result generator

- The system now sorts and decides who has won the elections and who has lost
- Not fully functioning because voter distinguishing is not implemented
- The generator will not be fully functional until we decide on a final database from which we will mine data.

What we achieved – timed events

- The timed events will not be implemented
- Not secure enough
- Introduces more problems than it's worth

What we achieved - other

- The web interface has been revamped and is now smother and slicker
- Java FX applet rewritten and streamlined
- New documents written
- Voter section of the web translated into czech

Future plans – 14 days

- Bettering of the analysis and design documents
- Making the project as consistent as possible in order to facilitate the handover to the future team
- Creation of documents specified in SI2 and SI3

Java FX

- And now a few words about an exciting new technology by Tomáš

Thank you for your attention

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eVolby team ZS2010