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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Who we are

- Evolby ZS2010 team members
  - Radovan Murin – project lead, junior programmer
  - Tomáš Čerevka – programmer – JavaFX
  - Jan Zahula – senior programmer, Java Enterprise
  - Pavel Valenta – tester, consultant, junior programmer

  For more about us please visit: http://code.google.com/p/evolby/
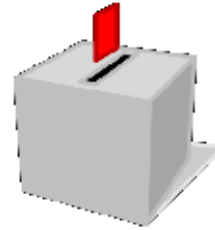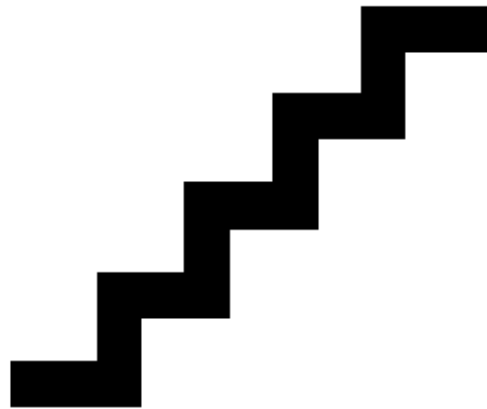
What are we offering?

The Electronic Voting system for the FEE Academic senate

Today

- People have to walk to wherever the elections are taking place or use a web interface not designed for the purpose of voting
- Voting involves an unnecessary amount of paper and manpower
- Man – inefficient, prone to mistakes, easy to bribe and SLOW
- The process lacks a unified look and feel
- A lot of people do not vote because of the afore mentioned reasons
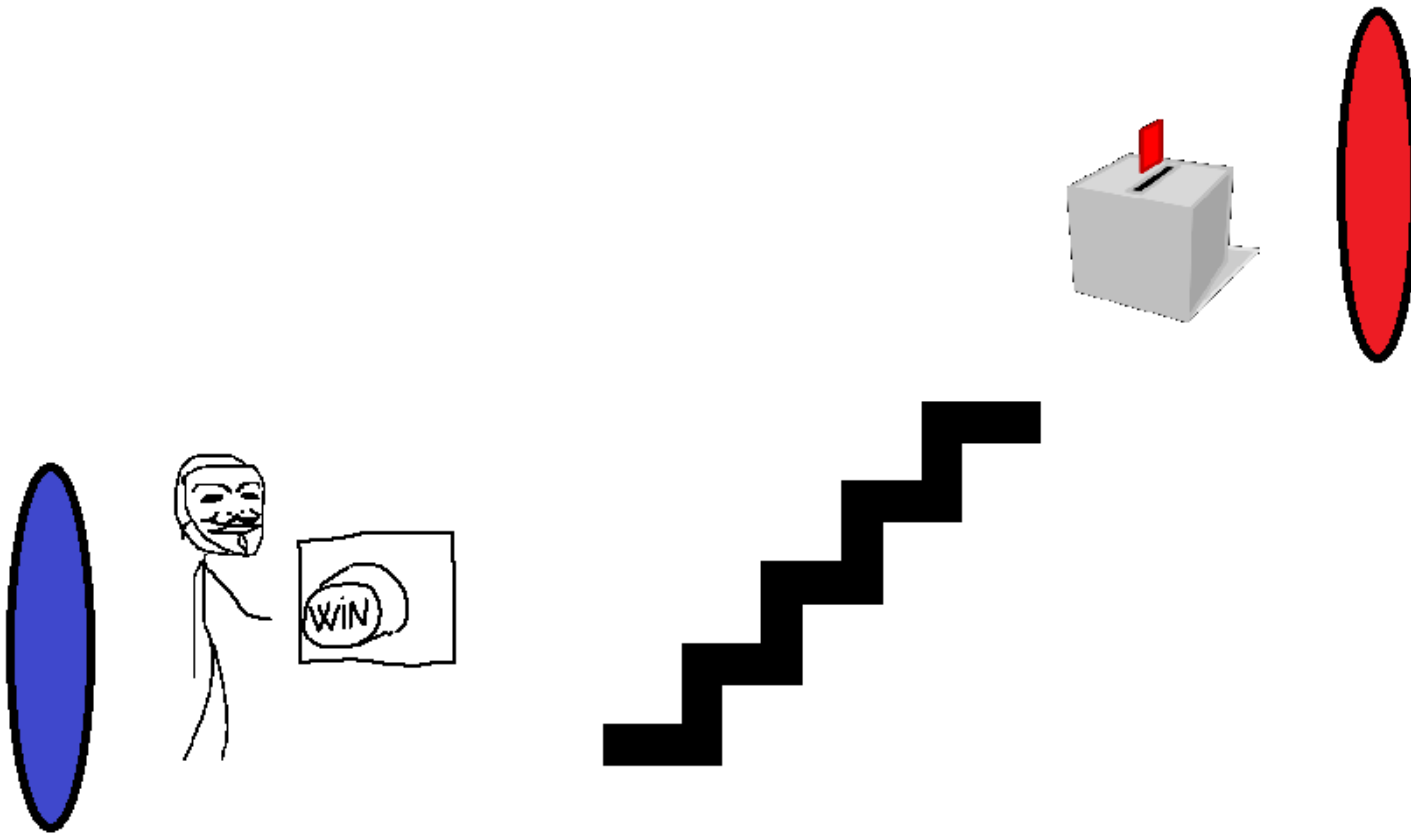
Main reason people do not vote
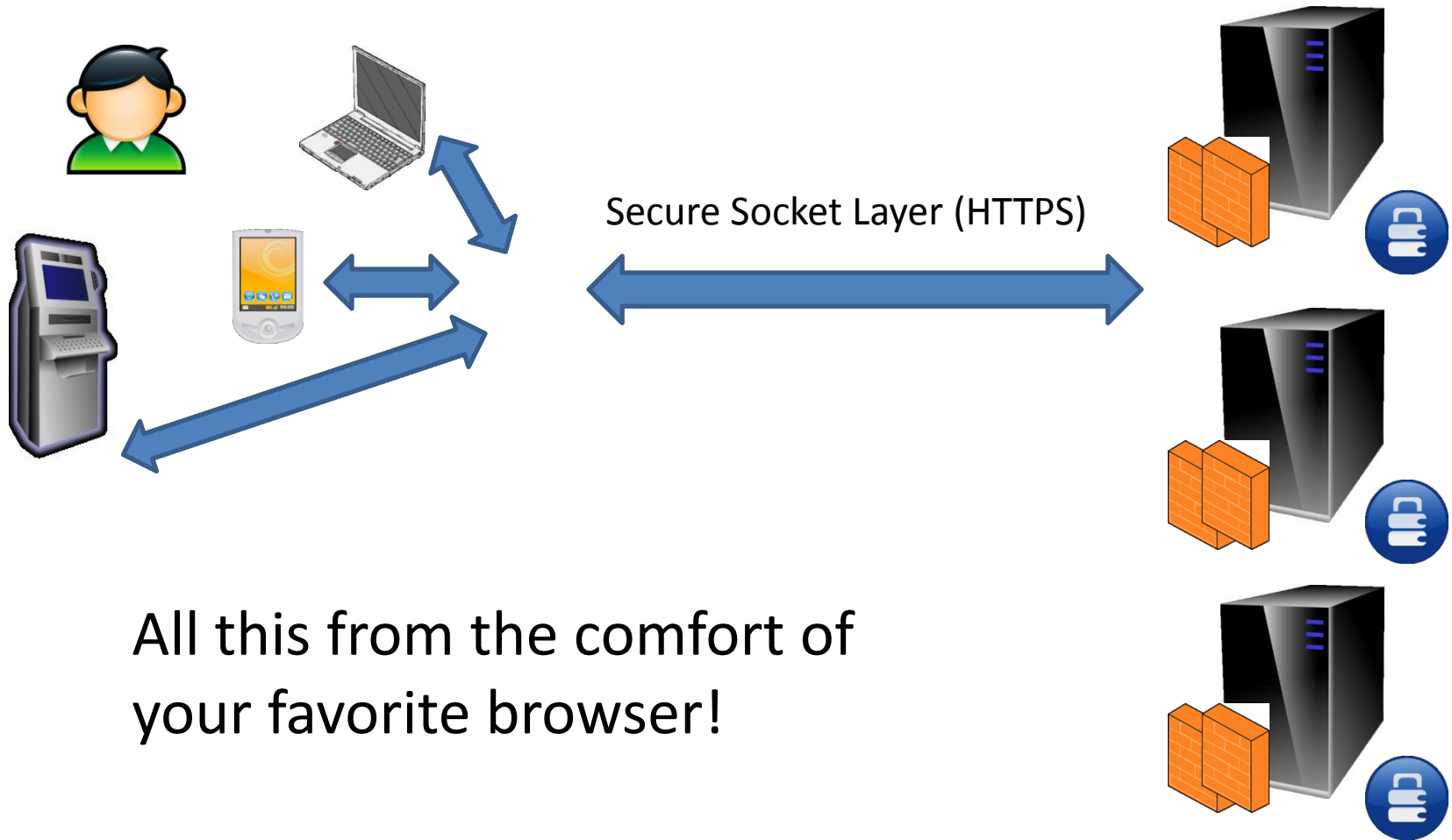
Our solution

- We propose
  - A new safe and fast voting process
  - No need for human vote counters
  - See the results just second after the elections end
  - Eliminate any suspicions of election fraud
  - Vote from the comfort of your favorite chair while your in your bathrobe

Our Solution - simple

How does it all work?

Secure Socket Layer (HTTPS)

All this from the comfort of your favorite browser!

Key features

- Simple web interface that works with almost any browser
- Encrypted communication
- Voting is private, no can know how you voted
- JavaFX voting applet optimized for touch screens
- Separated server components to enhance security and reliability
- Easy administration of the voting process
- All this unified on one web page for easy access

Questions?

Thank you for your attention

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eVolby team ZS2010