Nonfunctional requirements

Project: VSO
Presenter: Leon von Tippelskirch

Usability

- Easy to use
  Every user older than 7 should be able to conduct.

Reliability

- Stable application
  The admin interface and the conductor interface should never quit without a previous quit command.

Performance

- Good response time
  The response time between an action and a noticable reaction should be less than 100ms.

Performance

- Short startup time
  The startup time should be less than 1 minute.

Performance

- High accuracy
  95% of the different gestures should be
  recognized correctly.

Supportability

- Support of new media
  Every media should be replaceable.

Implementation

- Implementation languages
The Implementation language should be Objective-C, C and C++ as they can be mixed at will.

Interface

- Windowed administrator interface
  The administrators interface should be a normal window.

Interface

- Fullscreen conductor interface
  The conductors interface should run in fullscreen mode.

Operation

- The conducting Operation should be done by conducting.
  The conductor should use nothing else to interact than gestures.

Packaging

- One DMG file includes the whole application
  The application should be installable by dragging it to the Application folder.

Legal

- No legal restrictions for the used media There should be no payment fee or restrictions for the media we use.