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Requirements Engineering Project:

# StrobePhone

# Overview

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- Malmöfestivalen
- Increase audience interaction
- Massive synchronized light effects



- StrobePhone

# Goals of the project

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- ❑ What's important?
  - ❖ fast connection?
  - ❖ who controls the system?
  
- ❑ NonFactors
  - ❖ ease of use
  - ❖ ease of availability



# Speed and Functionality

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Microphone

3G

Wifi

IR



# IR Signals

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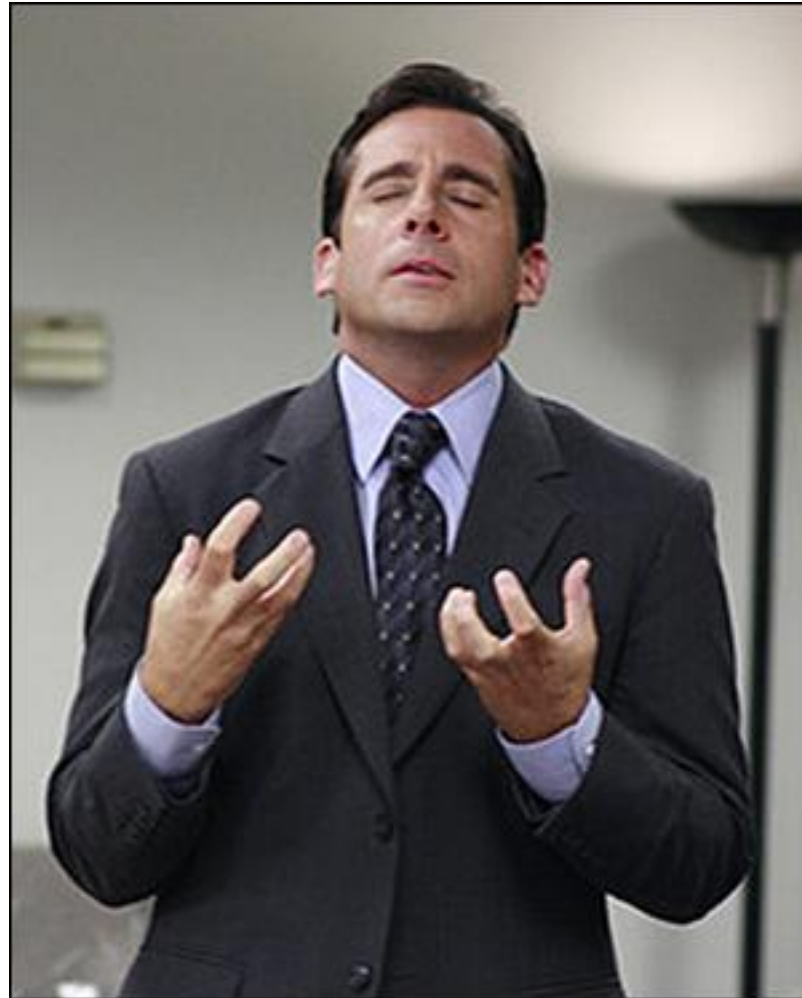
Read blink "on" and "off"

3g



# Light Show Management?

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# Admin Control

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- Schedule input
- Schedule modification
- Easy to use





# Methods and experience

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## Elicitation

- Brainstorming
- Bodystorming
- Interviews/Questionnaires





# Brainstorming

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## Elicitation

- Brainstorming
- Bodystorming
- Interviews/Questionnaires

- Most useful
- Ideas freely
- Functional requirements

# Bodystorming

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## Elicitation

- Brainstorming
- Bodystorming
  - Our phones
  - IR
- Interviews/Questionnaires

# Interview/Questionnaire

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## Elicitation

- Brainstorming

- Check our requirements

- Bodystorming

- Questionnaires not useful

- Interviews/Questionnaires

# Tool used

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## Specification Techniques

ReqT

Why?

Advantages

Disadvantages

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## Prioritization

Focalpoint

Inconsistent results

# Conclusion

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- Good team work
- Good organization

