



# IoT-Workshop

## For CMD students

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WHO?

WHAT?

WHEN?

PROBLEM SPACE  
EXPLORATION

WHY?

WHERE?

HOW?

## BRAINSTORMING- HIGHLIGHTS



Trivial Pursuit



Play Your Own  
Song



Simon Says

# EXPERIENCES WITH LAST SEMESTER'S APPROACH

'BoxBot' with WiFi-chip, light-strip and button



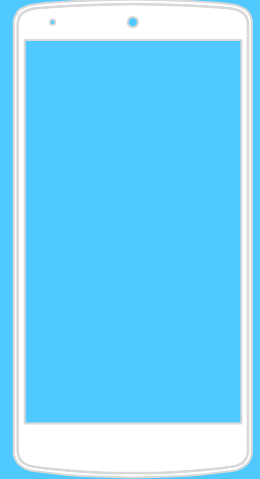
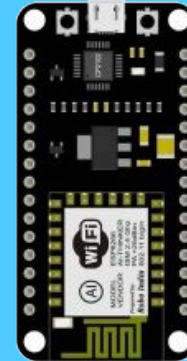
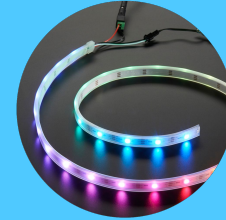
Web-app for cross platform support



Self-assembly box for all components



Simple operations through web-app







## CURRENT PROGRESS

- Working environment has been set up (Drive, Slack, Wamp) and we are a team <3
- Rebuilding and understanding last semester's project
- Meeting with Product Owners (28th of February)

## SPLIT IT UP



Assembly of the  
box



Attaching sensors



Connecting to an  
application





## NEXT STEPS

- Establish 'communication loop'
- Clearly define the project
- 'Re'-brainstorm
- Evaluate ideas (e.g. via 'dot voting')
- Extend the box design



**THANK YOU!**

Any questions?





## SOURCES

- Images from [unsplash.com](https://unsplash.com)
- Last semester's documentation & source code  
[https://github.com/Exxon1800/IOT\\_Workshop/](https://github.com/Exxon1800/IOT_Workshop/)
- Meeting with Product Owner, protocol can be provided on request