Bachelor PO - SmartUniversity using

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Agenda

1. Project proposals

2. Schedule (week-by-week)

3. Github infrastructure

4. Documentation example

RIOT

Project Proposals

- Smart Environment

- Smart Lightning

- Smart Power Control

- Smart Lecture Control

- Smart People Counting

- Smart Wellness

https://github.com/smartuni/examples/wiki/Proposals

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Schedule

Milestones

1. (09.Okt.): project presentation

2. (06.Nov.): mock-up + NdW

3. (11.Dec.): Release Candidate (RC1)

4. (15.Jan.): Final presentation

Details

https://github.com/smartuni/examples/wiki/Schedule

RIOT

Github Infrastructure

- Create a Github Account: https://github.com/

- Set up your local git environment: https://help.github.com/articles/set-up-git/

- Get used to Github and play around: https://guides.github.com/activities/hello-world/

- Fork RIOT: https://github.com/riot-os/RIOT

- Send us your Github username to team up with your SmartUniversity project members

RIOT

Github Documentation

Github Pages

- one website per user/organisation or repository

- hosted by Github: <user/org>.github.io/[repo] , like:

  http://smartuni.github.io or http://smartuni.github.io/examples

- all static HTML with Javascript allowed

- or use gh-pages generator with markdown

Further options

- create README.md and wiki

- report bugs and issues

Example

https://github.com/smartuni/examples

RIOT

www.riot-os.org