



Combining fun and work – How to get credits for BIOTS at ETH

Blockchain and IoT School at ETH Zurich 2018



## How to get credits as an ETH student

- (1) software prototype/demonstrator
  - Useful running code addressing a problem within a challenge.
  - Open source. Available on github.
- (2) Written **report** 
  - Write-up of results of team project.
  - ca. 5000 words. (~10 pp in 1.5).
  - Open Access. Editable + PDF version.
- Freely choose challenge & team

- Deadlines:
  - Code: Friday, 16.02.18 (this week)
  - Report: Monday, 30.04.18 (in ten weeks)
- Not everyone is a developer:
  - Team can choose: more focus on code or on concept. But: you cannot do just one of the two.
  - Have a least one coder in your team.

Ask questions on slack / #FAQ. Will put slides there.





## Recommended structure of the report

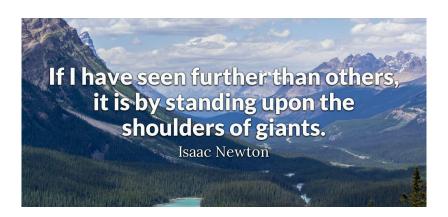
- Focus on Code
  - Introduction
    - Context of challenge
  - Challenge and solution
    - Presentation of your idea
  - Solution design
    - Architecture, modules, etc.
  - Evaluation
    - Features, bugs, etc.
  - Conclusion/Outlook

- Focus on Concept
  - Introduction
    - Context of conceptual challenge
  - Literature review
    - Different disciplines
  - Conceptual Model
    - Architecture, components, etc.
  - Evaluation
    - How could it be tested?
  - Conclusion/Outlook



## Why open source / open access?

- Complex societal problems require everyone's ideas.
- Enable others to build on our work.
- "Die Gedanken sind frei", knowledge is a public good.



- Option to publish open access conference proceedings
- Not yet decided, ideas welcome!

