SMART LOCK SYSTEM

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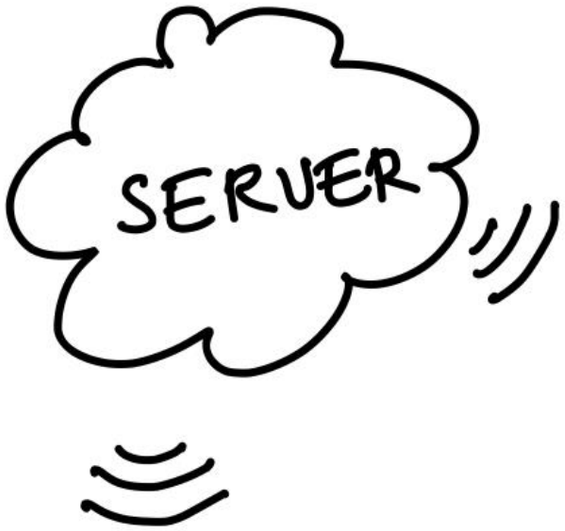
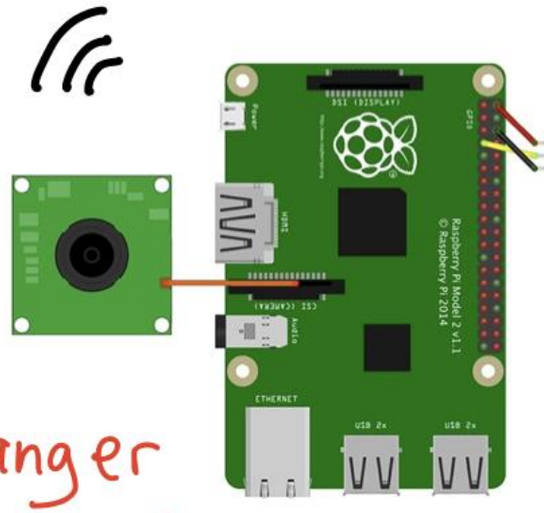
09.11.2017 UNIVERSITY OF BASEL

PROJECT IDEA





Stranger alert!!

motion detected

me on Vacation!

Image taken from: www.girliemac.com www.canva.com www.123rf.com www.thenounproject.com

RESPONSIBILITIES

- Server - Client communication: Syarif
- Main application for the Raspberry Pi: Syarif
- Android Client: Syarif
- Arduino Client: Simon
- Hardware: Simon
- Documentation and organization: Simon

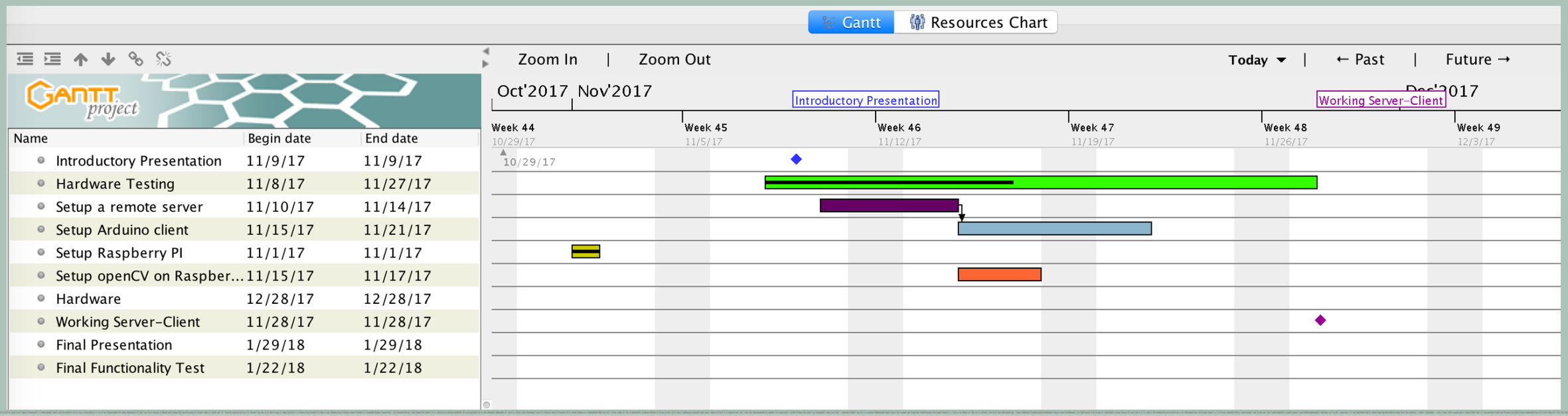
ESTIMATED BUDGET

Raspberry Pi 3	80 EUR
LCD	8 EUR
Arduino Wemos Mini D1	17 EUR
Pi Camera	30 EUR
Relais	10 EUR
TOTAL	145 EUR

TIME MANAGEMENT

Milestones:

- Project idea presentation: Today
- Working server-client: 28/11/17
- Hardware: 28/12/17
- Final functionality test: 22/01/18
- Final presentation: 29/01/18



QUESTIONS ?

Project link: *https://github.com/SyarifZapata/CAOS.git*
Blog & Tutorial: *https://smartduinoproject.blogspot.ch*