

ETIA06 2018

Production / Reporting
Anders J Johansson

Requirements

- Demo
 - Wednesday 7 November, 10.15-12.00
 - 5 minute demonstration
- Report
 - 6-12 pages
 - Directed to the project leader and describing what you have done so she can decide to proceed or not to a full prototype.
 - Including
 - Description
 - Photo of quick and dirty prototype
 - Photo of demo version
 - Circuit diagram
 - Program code
 - Parts list
 - Estimated final size, weight, power draw, battery lifetime and cost.
- 1 minute film, “Kickstarter demo”
- Return of parts

Report deadline 26 October 2018
Movie deadline 9 November 2018

- Email report to
 - anders.j.johansson@eit.lth.se
 - Include “ETIA06” and group number in subject.
- Email link to movie
 - Dropbox
 - Youtube
 - Your choice
- Give components back
 - Friday 9 November 13.15-14.00, outside studio.

Manufacturing

- Large-volume manufacturing
- High-end manufacturing

Computer



Teardowns



Some links

How a CPU is made

<https://www.youtube.com/watch?v=qm67wbB5Gml>

Teardown videos

ifixit.com

adafruit.com

sparkfun.com