

## Week 15: Application

13.5.2015

This week we will learn about application.

The agenda:

[http://academy.cba.mit.edu/classes/networking\\_communications/index.html](http://academy.cba.mit.edu/classes/networking_communications/index.html)

electronics

consumer electronics

musical instruments

robots

inflatables

boats

bicycles

drones

cars

environment

agriculture

biology

prosthetics

shoes

clothes

art

furniture

houses

cities

assignment:

plan and document a final project that integrates the range of units covered:

what will it do?

who's done what beforehand?

what materials and components will be required?

where will they come from?

how much will it cost?

what parts and systems will be made?

what processes will be used?  
what tasks need to be completed?  
what questions need to be answered?  
what is the schedule?  
how will it be evaluated?

projects can be separate or joint, but need to show individual mastery of all of the skills where possible, you should make rather than buy the parts of your project

See notes for project research.