

# Group meeting 20-05-2019

## To Do

- Software architecture (Marcel)
  - Side functions to different .cpp file
    - i.e. perception.cpp → perceptionFun.cpp
  - Optimize #include flow
    - No double inclusions or inclusions of unnecessary files
  - Move generic functions to functions.cpp
- Path planning (Ruben (+ Bram) )
  - Implement rapidly expanding random tree algorithm
- Odometry (Martijn)
  - Work in perception.cpp and control.cpp
- Mapping (Jeroen)
  - How to implement the .json maps
  - How to find location on map
- State machine (Bram)
  - Develop strong flow for hospital challenge
  - Implement

## Agreements

- Script cleanup
  - While working on functionality, keep an eye out for outdated classes, functions, names, et cetera, and fix
- Where relevant, use methods over functions
- Use camelCase for naming variables and functions