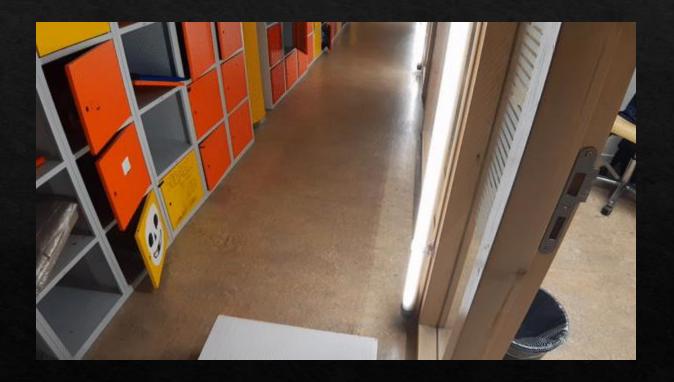


Ons Project

♦ Hoverboard





Features:

Beacon

T.A.B

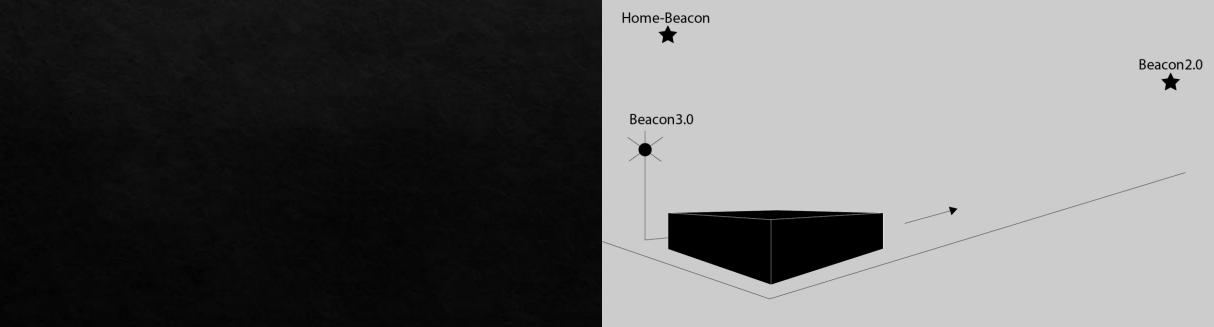
Objecten ontwijken



Controller

met scherm

& "Interface"



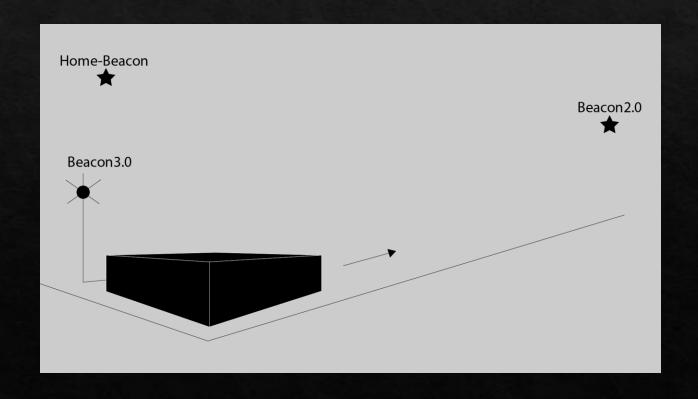
T.A.B

- Transportable autonomous bord
- ♦ Simpele interface om tussen beacons te navigeren
- ♦ Telefoon grootte
- Board volgt de controller draadloos
- ♦ Maar 1 apparaat



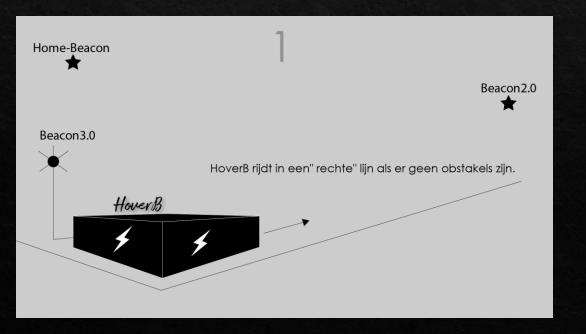
Beacons

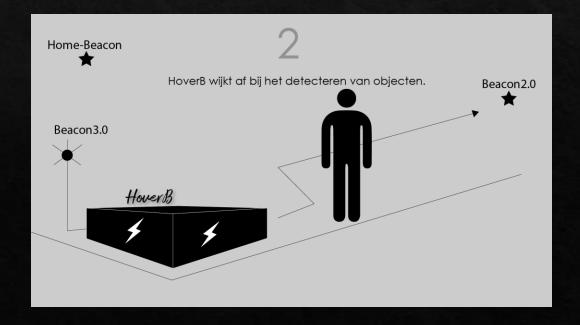
- ♦ 2 soorten "home" beacon en semi portable
- ♦ Locatie met GPS
- ♦ Communicatie met LoRa
 - ♦ Long distance
 - ♦ Low power
 - ♦ Radio frequentie
 - ♦ Communication protocol



Object ontwijken

♦ Testen met de TOF(time of flight) sensor





Documenten

- https://trello.com/invite/b/Gcde8n1c/fc07dbbb1f8e2b64011da0afcb20adb3/city-of-things
- ♦ Product backlog

Plannen sprint 2:

- ♦ Locatie detectie tussen 2 micro controllers
- ♦ Testen van sensoren TOF
- ♦ Testen LoRa
- ♦ Testen micro controllers