Idea Contest @ Sonen

Presented by Eirik Kvalheim



Concept

- Sketch and present an idea for an electric vehicle
 - Design phase of IFI-Makers Mascot
 - Needs to be buildable before the end of July
 - Buildable means > 60% done
 - Project will be shown at H19 "fadderuke" & presented for DnB Sparebankstiftelsen
- · (Optional) Grab your team & Join other phases
 - Have fun doing awesome stuff
 - Gain practical experience
 - Get awesome at doing project work





Electric Vehicle?

- Something that is electric and moves in the world
 - Air
 - Land
 - Water
 - Mix
- Add some sensors and you got a Robot



So what do you want to make?









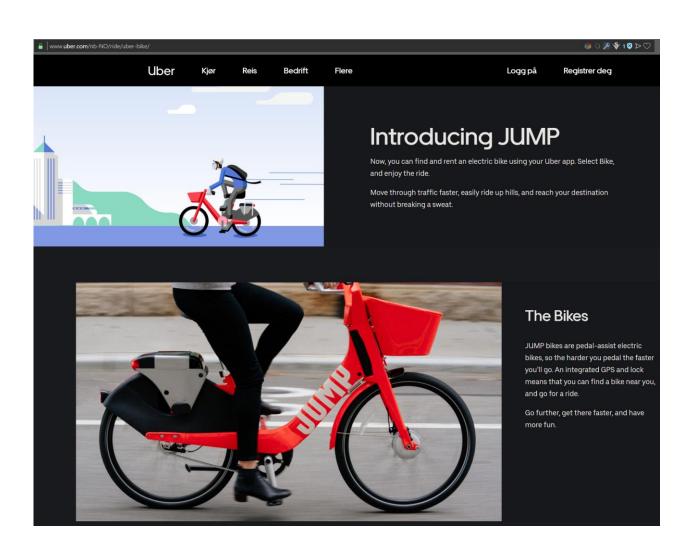






Some sort of self balancing vehicle?





Last Mile Electric Vehicles



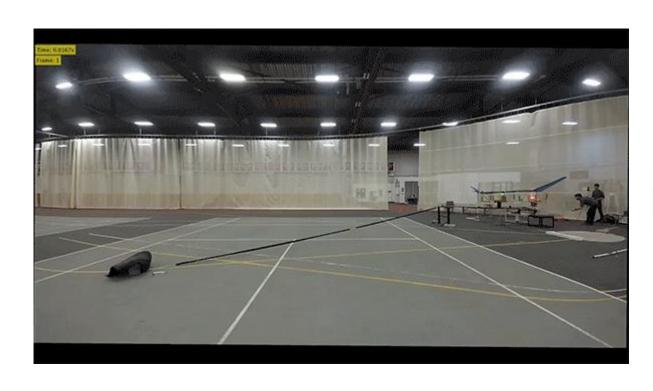




Walkcar



Solid state (ionic) propulsion flight





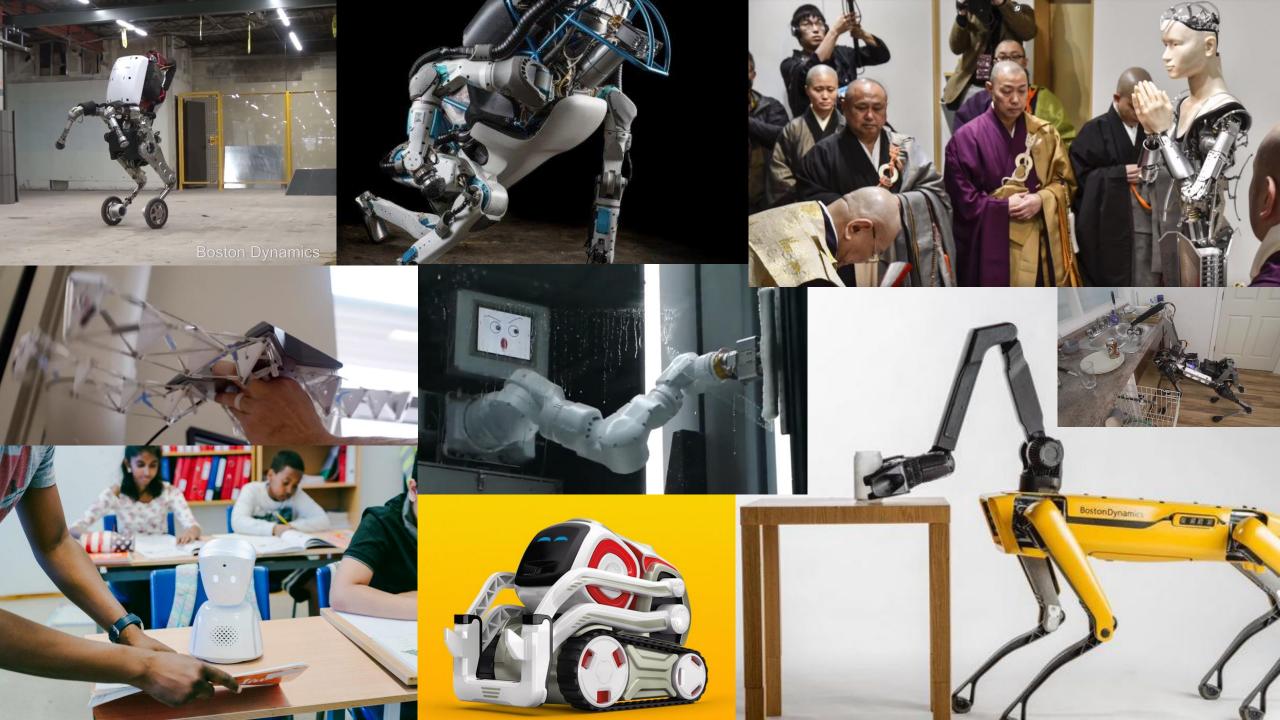




Wall climbing Disney robot?



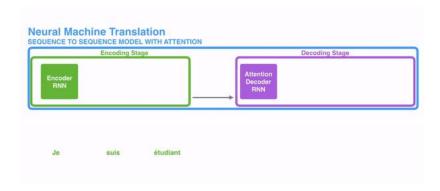




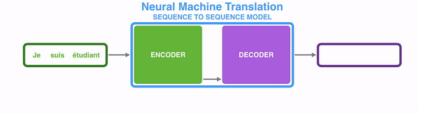
2018 – The year of NLP Breakthroughs

- **ULMFIT**
- ELMO
- The Transformer
- Attention
- Open Al Transformer

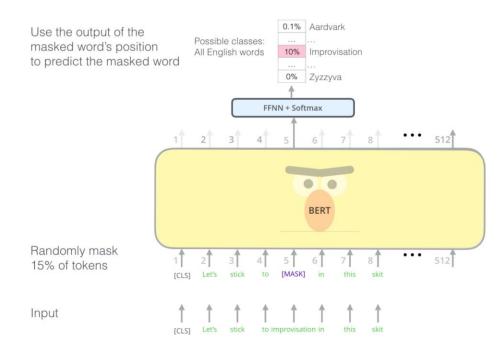
BERT







BERT



Tired of looking for a place to work @IFI?



Top Tips

- Map your team's field of interest and area of expertise/knowledge
 Pursue what you're passionate about!
- Actuators witch moves stuff on the vehicle is generally popular
- Breakthrough innovation usually comes from utilizing many small innovations
- Ideas spark Ideas Get inspired!



Evaluation

- Timetable
- Realism
- Wow factor
- Creativity
- Enthusiasm
- Concept and Idea



