Planning

Week 5:

Make individual planning (Done)

Task environment description (Done)

Finalising user requirements through proxemics (Done)

Looking at viability of Dynamic window approach and Social Force model. (Done)

Per approach: Try to understand it, give it a basic description, look at what user requirements are satisfied, if and how it might be extended / adapted for this application. (Done)

Decide on the best approach. (Done)

Week 6:

Find a way to simulate SFM through MATLAB (Done)

Quantify user requirements if possible (Done)

Finish performance calculations for simulation for testing user requirements (Done)

> Implementation in pseudo-code (Done)

Give extension with face pose (Done)

Cost function object padding + occlusion (Done)

Week 7:

Add standard SFM simulation (Done)

Write discussion (Done)

> Why standard SFM is not sufficient for collision avoidance (Done)

> Describe why adapted SFM is thought to be superior (Done)

Write conclusion (Done)

Topics for further research (Done)

Working on final presentation

Finalising report

> Add table of contents (Done)

> Page numbering (Done)

> Fix references (Done)

Week 8:

25-10-2018 Final Presentation

Add extended SFM simulation

Finish conclusion / discussion

Spelling & grammar check