Planning

Week 5:

Make individual planning

Task environment description

Finalising user requirements through proxemics

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

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.

Decide on the best approach.

Week 6:

Find a way to simulate SFM through MATLAB

Quantify user requirements if possible

Finish performance calculations for simulation for testing user requirements

      Implementation in pseudo-code

Give extension with face pose

Cost function object padding + occlusion

Week 7:

Add standard SFM simulation

Write discussion

      Why standard SFM is not sufficient for collision avoidance

      Describe why adapted SFM is thought to be superior

Write conclusion

Topics for further research

Working on final presentation

Finalising report

      Add table of contents

      Page numbering

      Fix references

Week 8:

25-10-2018 Final Presentation

Add extended SFM simulation

Finish conclusion, discussion & topics for further research

Spelling & grammar check