

Report: Project Specification

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Abstract

Write abstract here

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1 Mark scheme

This coursework contributes 50% of the mark for the module. The size is approximately 5000 words (excluding references) – due on Wednesday 29 April 2020 (11:00 am).

This report should give a literature review over your project and describe any background research that you have carried out. You should state the motivation and aims of the project. It should include a complete specification of your project. It should describe the project clearly and the components of the work which need to be developed. An outline project plan for the summer should be included. This plan should take into account the development methodology being used. You should provide a risk analysis for the project. You should view this document as providing the plan for the work you expect to carry out over the summer.

2 Literature review

Write section 1 here [1] and talk about figure 1.

This can pretty much be the review I did for the first assignment.



Figure 1: This will be a figure showcasing some of my work

3 Background Research

Anything I've looked at with help for mouse data classification algorithms?

4 Motivation and Aims of project

Can copy from presentation slides but fill in so they're more wordy.

5 Project plan

5.1 Development methodology

Discuss software life cycle methodologies with Jacques. An agile methodology such as scrum would probably be best but am I constrained by this specification document?

6 Risk Analysis

Copy this from my project last year.

Risks: - BIGGEST we find that there is no correlation between attention and mouse data and nothing is proved. - COVID19 affecting the UK more. - I was considering running more lab studies to get more data but the shutdown



Figure 2: A Gantt chart showing the planned milestones of the project.

has stopped that ambition. It has already effected, anything worse like close family and elderly parents getting ill so supervisor or me would be a risk. Plan ahead, wash hands.

References

- [1] Thomas Torsney-Weir et al. “Tuner: Principled parameter finding for image segmentation algorithms using visual response surface exploration”. In: *IEEE Transactions on Visualization and Computer Graphics* 17.12 (2011), pp. 1892–1901.