Meeting Logs

30 Sept 2020

* Discussed:
  + Project Scope and that I should focus on research for the first few weeks
* Concluded:
  + That I will research and learn more about face detection before next meeting

07 Oct 2020

* Discussed:
  + Progress of literature review
  + questions about the number of algorithms I should use.
  + Went over MTCNN paper
* Concluded:
  + That I will start to play around with implementing the algorithms to assess the difficulty
  + Continue working on literature review

14 Oct 2020

* Discussed:
  + Different algorithms to research and showed the MTCNN, HOG and Viola-Jones algorithms I had implemented
* Concluded:
  + That I should get first draft finished of literature review
  + Use Mendeley instead and move to Latex

21 Oct 2020

* Discussed:
  + Agreed that RetinaFace is a valid 4th algorithm and I can use it
  + Showed literature review and research on where I think to take project
  + Starting to think of experiments
* Concluded:
  + That I will start to think of different experiments for the project and write these down

28 Oct 2020

* Discussed:
  + Went over RetinaFace paper to understand the FPN
  + Discussed experiments and that a dataset would be required
* Concluded:
  + That a dataset would have to be created

06 Nov 2020

* Discussed:
  + Showed progress of dataset being run against algorithms and compiling results and stage of literature review on latex
  + Normalising the values
* Concluded:
  + That I will normalise my values and recreate my results

11 Nov 2020

* Discussed:
  + Direction to take project analysis in
  + Finishing first set of experiments before moving onto second
* Concluded:
  + That I will run experiments and create figures for next meeting to show evidence

18 Nov 2020

* Discussed:
  + Graphs and figures generated by experiment
  + Breaking down histograms to be specific with race and gender, as Im not looking at algorithms but instead looking at bias
* Concluded:
  + Break down figures to be easier to understand and keep bias in focus

25 Nov 2020

* Discussed:
  + New figures and lack of conclusive results
  + Creating a new dataset of images of the same size
  + Resizing current dataset
* Concluded:
  + That I will resize the dataset and redo my experiments to see if the analysis is better

09 Dec 2020

* Discussed:
  + Plans for the 2 week period in December
  + The better results I have generated
* Concluded:
  + That I will start to evaluate each of the figures and explain it
  + Clean up the notebooks over the 2 weeks

15 Jan 2021

* Discussed:
  + Plans for this semester and where to take the project with my set of results
  + Showed results in changing images
* Concluded:
  + That more work would be required and that I should look into changing other parts of the images

22 Jan 2021

* Discussed:
  + Blockers of the experiment
  + Altering contrast worked
* Concluded:
  + Continue working on altering the images and using contrast and provide graphs for the results

29 Jan 2021

* Discussed:
  + Showed the updated results for the altered images
  + Holding off on more experiments and to start writing disseration
* Concluded:
  + Clean up the results to look neater
  + Start results section of dissertation

19 Feb 2021

* Discussed:
  + Report sections and progress
* Concluded:
  + Continue working on other sections like background before next meeting

26 Feb 2021

* Discussed:
  + Feedback on structure of paper
  + State of the content within the results
* Concluded:
  + That I should combine chapters and restructure report so it reads easier

15 Mar 2021

* Discussed:
  + Progress of dissertation and referencing
  + Pausing work on dissertation due to other deadlines
* Concluded:
  + Clean up references and properly relate them to content

30 Mar 2021

* Discussed:
  + Submitting first draft of paper to get feedback
  + Restructuring sections to be easier to understand
* Concluded:
  + That I will restructure algorithms to be in background section
  + Give more information to the reader on background of face detection
  + Look to now spend rest of time finishing dissertation