

Work Plan

Week 12: 28th January - 3rd February	Build the shape model: average landmarks should be able to be calculated, and meshes aligned to them with thin plate spline warping. Find correspondence and warp the meshes back again.
Week 13: 4th February - 10th February	Apply PCA on a set of data to create a shape model
Week 14: 11th February - 17th February	Finish off the shape model and begin work on the classifier; look into clustering techniques
Week 15: 18th February - 24th February	Continue classification work.
Week 16: 25th February - 3rd March	Complete a working prototype of the classifier. The next 3 weeks should be used to test it, fix any bugs, and add to tweak and modify the program. Any features added should be completed relatively quickly so that they can be tested properly.
Week 17: 4th March - 10th March	Continue classification work.
Week 18: 11th March - 17th March	Continue classification work.
Week 19: 18th March - 24th March	Finish Coding, begin work on final report. Test the program thoroughly to ensure that as many bugs are removed as possible, and that the end result is in a fit state to be used by other people.
Easter Recess: 25th March - 14th April	Continue working on final report.
Week 20: 15th April - 21st April	Continue working on final report. Work on documentation so that others can use the classifier, and so that it can be included in the report.
Week 21: 22nd April - 28th April	Continue working on final report.
Week 22: 29th April - 5th May	Deliverable: Complete final report for delivery on the 3rd.