

Report 2A - Team Final Design Overview Criteria

The Final Design Overview document should outline all aspects of the product design sufficient to show that the system has completely met all specifications. It should also review your team's original plan, and show how well the plan was followed.

The report should contain the following:

- **Problem Description:** In your own words, a brief summary of the problem you have solved. Include some problems that your team encountered that were not immediately obvious from your initial designs.
- **Proposed Solution:** Overall description of your approach to solving the problem.
- **Verification of Solution:** Show that the parts described above have formed a cohesive system that has met the specifications. This section should demonstrate that you have considered and understood the problem as a whole, and not just as a number of loosely connected sub-problems.
- A product backlog and product burn-down chart (covering all sprints). The backlog divides the key product sub-systems into individual tasks including allocation of responsibilities to team members. (*can be attached as an appendix*).
- Final Budget (*can be attached as an appendix*).

The report should have a title page with the report title, team number, and team member names and student numbers. The report should include a table of contents. All figures should be kept as near as practical to the text which refers to them.

The report should total less than 4 pages, including diagrams but excluding title page, table of contents, appendices, and executive summary.

Assessment Criteria (report 1 - Overview):

- **Pass:** Your statement of the problem is more than a reproduction of the product description. You have highlighted some of the difficulties encountered when designing the product and brought them to the foreground. You have shown that all of the parts integrate consistently into a cohesive unit, and provide evidence that the design has met all specifications. You have shown how sub-systems were allocated to each of the team members, and a project burn-down chart that covers all sprints. You have presented an accurate final budget.
- **Fail:** You have a brief statement of the problem, OR there are many inconsistencies in the integration of the parts, OR there is little or no evidence that the design has met specifications, OR there is little indication of team member responsibilities or burn-down chart, OR no budget is presented.

If the report is graded "Fail" you must resubmit it within one week. Failure to pass this assessment item means that no team member can achieve a grade higher than 3.