CRITERION D

(i) Evaluates the success of the solution against the marketing specification

* Identify strengths and weaknesses by testing the prototype(s) against the marketing specification in criterion A.
  + Test would include interview and product trial
  + Aspects (areas) to include in your tests: Target market, Target audience, Market analysis, User need and Competition.
  + Evaluate against all the marketing specifications.
  + Really look for weaknesses otherwise it will be difficult to complete improvements

This should on approximately two A4 pages or equivalent.

(ii) Evaluates the success of the solution against the design specification

* Identify strengths and weaknesses by testing the prototype(s) against the design specification in criterion A.
  + Cost constraints
  + Environmental requirements
  + Size constraints
  + Safety considerations
  + Performance requirements and constraints
  + Materials requirements
  + Manufacturing requirements
  + Any extras that pertain explicitly for you design.
* Design tests that can test against more than one specification point at a time.
* Test would include, user trial,  user research , user observations, , field trial, expert appraisal, performance test, etc
* Evaluate against all design specifications.
* Where possible strengths and weaknesses should be measureable.
* Really look for weaknesses otherwise it will be difficult to complete improvements

This should on approximately two A4 pages or equivalent.

(iii) Explains how the solution could be improved.

* Suggest improvements to address weaknesses identified through evaluation against marketing and design specifications.
* If the final product does not meet any of the marketing or design specifications then suggestions need to be made.
* Suggested modification should be valid and feasible.
* Improvements should be in the form of revised specifications, annotated (meaningful) photographs, annotated (meaningful) drawings, revised CAD model, revised orthographic drawings.
* The improvements should attempt to bring the product up to specification

This should on approximately three A4 pages or equivalent.