Analysis

**Problem definition**

What is your problem intended to do?

How does it work on what platform?

What is the target audience?

What it intends to address?

**Background**

Why do you choose this problem?

**Research and investigation**

Create a log of research and investigation activities. If online research conducted, put down the link; if interview conducted, put down who. For each method of investigation, explain what you have learned.

Are there any current similar problems?

If any, discuss their pros and cons in comparison with your proposed solution.

What are your target audience survey/interview results?

Is there a need for the proposed solution?

What improvements did those results tell you?

What justifications do you have for your solution?

**Objectives**

Give a list of specific and measurable objectives to reach a full solution. **BE VERY SPECIFIC**! Nothing should resemble this: ***Create an aesthetically pleasing UI.*** Your solution will be marked on completeness (15 marks max) which is measured by your objectives.

**Modeling**

Provide a proposed E-R diagram or/and data flow diagram or any meaningful diagram on how the different components of the systems work together and how data will be passed among those components.