# Preliminary Analysis

## Problem Definition

Define the problem you are trying to solve or the purpose of your product

## Feasibility Study

Do you have enough resources to complete each stage of the project.  
Detail how many hours you have to allocate to the project.

# Analysis

## Similar Products

Identify the key components of similar products

## New Product

## Key Components

List the key components you have chosen to include in your product.

## Components you will Create

Highlight the components you have chosen to create.

## Component sub tasks

Detailed list the sub tasks need to create each of the chosen components

## Time Allocation

Estimate the amount of time (hours of work) needed to create each sub task

# Project Scheduling

Create a Gannt Chart detailing ease component, its sub tasks, time required and when you are planning to do each sub task

# Project Resources

Identify resources for learning skills needed for each of the sub tasks for the components you have chosen