1.   Preliminary Analysis

1.1.   Problem Definition

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

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1.2.   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.

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2. Analysis

2.1. Similar Products

Identify the key components of similar products

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2.2. New Product

2.2.1. Key Components

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

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2.2.2. Components you will Create

Highlight the components you have chosen to create.

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2.2.3.   Component sub tasks

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

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2.2.4.   Time Allocation

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

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3.   Project Scheduling

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

4.   Project Resources

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

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