

# PERT Chart Requirements

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## **Abstract**

This is the bare list of requirements extracted from the project description document.

## **1 Questions**

1. What is meant by task mode? - Andrew

## **2 Requirements**

1. Task visualization needs to show task name, min, max, mode and skewed distribution
2. PERT Chart needs to be on top of a time scale across possible project duration with the future to the right
3. Once a task is designated as completed the system will have an actual duration that can be used with the visualization
4. Actual and estimated times need to be displayed
5. The task should change color or otherwise indicated when it is completed
6. Keep statistics of the actual completion time vs the estimated time
7. PERT Chart should be printable

## **3 Current Issues**

1. Unable to save new project
2. Unable to add new users
3. Help menu is empty

4. View → any option causes the program to crash in the main menu or in the chart view when there are no tasks
5. View → any option doesn't do anything in the chart view
6. Creating a task without the initial date crashes the program
7. Database schema does not match the models
8. Program crashes when adding a task to a user with no middle name (could not replicate)