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CIS 285

Software Engineering Tools

1/26/2023

Lab 1 & 2

Project Statistics for Split Smart:

Table

Description automatically generated

**Resource Sheet:**

Table

Description automatically generated

Table

Description automatically generated

The Resource Sheet View shows us the different resources along with their costs. If the Resource name is colored red, then that resource is overallocated within the project and needs to be adjusted.

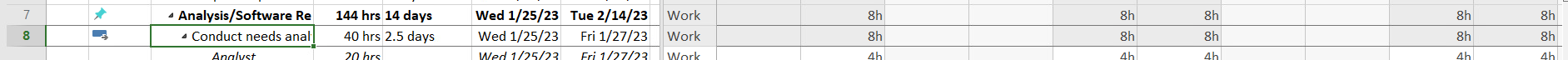
Task Usage of a specific task

Overview of Task Usage view-

Graphical user interface, application, table, Excel

Description automatically generated

**Now on a selected task:**

Graphical user interface, application, table, Excel

Description automatically generated

This view allows us to see workers time scheduled work that is allocated over the task time period.

**Calendar of each month**

January View:

Graphical user interface, application, Word

Description automatically generated

February View:

Graphical user interface, application, table, Word

Description automatically generated

March View:

Graphical user interface, application, table, Word

Description automatically generated

April View:

Calendar

Description automatically generated

These views display important project dates in our project.

**Network Diagram :**

Graphical user interface, application, Word

Description automatically generatedChart

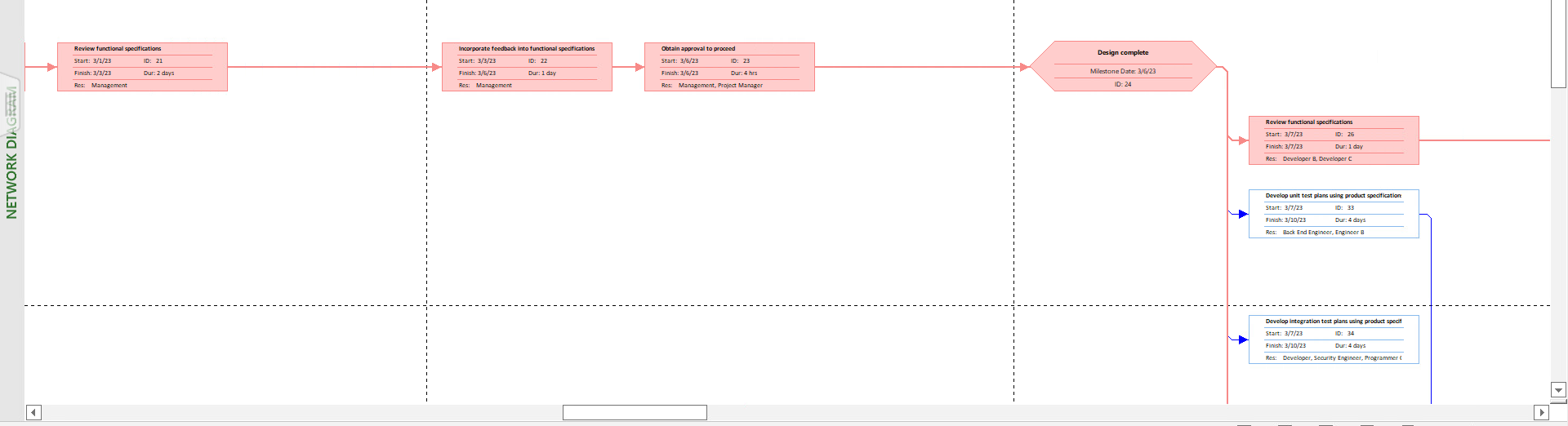
Description automatically generatedChart, diagram

Description automatically generated

Chart

Description automatically generated with low confidenceA picture containing chart

Description automatically generatedGraphical user interface, application

Description automatically generatedA picture containing graphical user interface

Description automatically generatedDiagram

Description automatically generatedA screenshot of a computer

Description automatically generated with medium confidenceGraphical user interface, application

Description automatically generatedA picture containing chart

Description automatically generated

The Network Diagram View displays the project dependencies and key information about the task contained within each node. We can see the nodes that line up vertically or near vertically take place within the same time period, or for the later case close to each other time wise.

**4-5 Reports:**

Report containing Total Cost:

This report contains all information dealing with costs pertaining to the project. The cost distribution is a breakdown of the total project cost, adding up to $1 million.

Chart

Description automatically generated

Table

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Report 2, Resource Overview:

This report displays all information pertaining to allocation of resources, resources pertaining to human labor. This report also displays all work that is still left to be done.

Graphical user interface

Description automatically generated

Table

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Report 3, Critical Tasks:

This report displays all tasks that would be detrimental to the project should they fail to remain on the timeline target.

Table

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Report 4, Work Overview:

This report displays all work that has been done, remaining, by whom, total work hours of the project, remaining availability, and resource statistics.

