



TEAM RESOURCE MANAGER

User Manual



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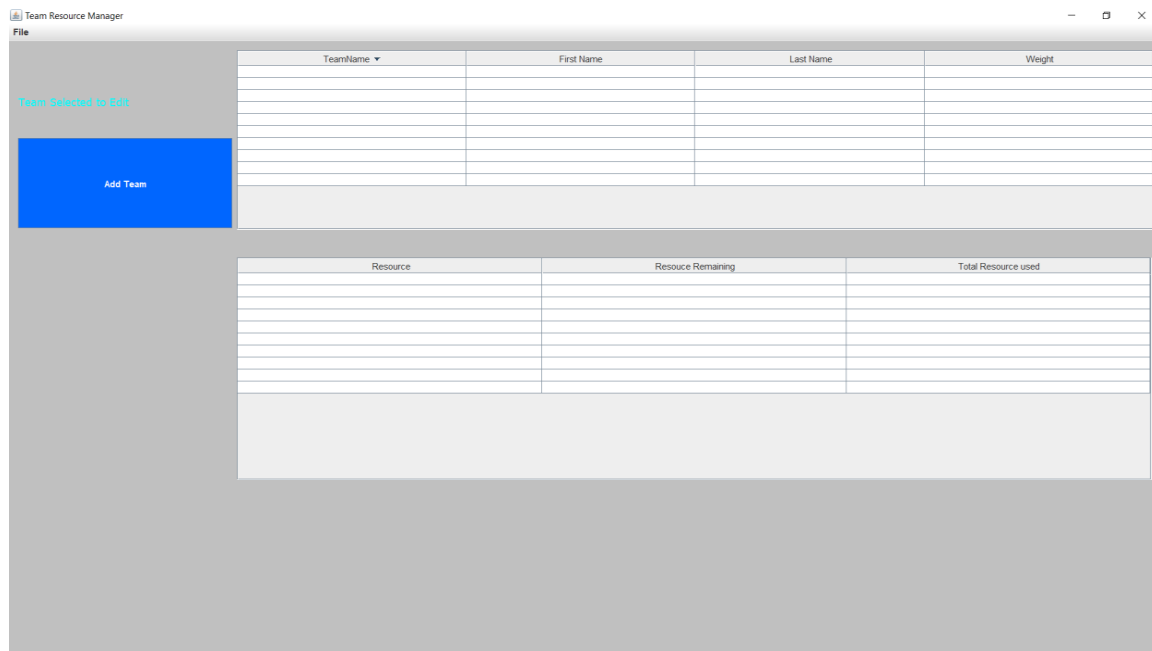
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How To Download The Program

- 1) Go to the website <https://github.com/jjchungUNO/CS4210-TEAM-PROJECT>
- 2) Press code to download the compressed folder
- 3) Right-click on folder and select extract all.
- 4) Choose any location on computer to save the folder
- 5) Open the folder CS4210-TEAM-PROJECT
- 6) Double click on the jar file Resource Manager to run the program

How To Run The Program

- 1) Double click on the Resource Manager jar file in the folder .



Add Team

- 1) Press on the add team button to add a team

[illegible]

Section 2.0

2) Enter the name of the team

The screenshot shows the 'Team Resource Manager' application window. On the left, there is a sidebar with a blue button labeled 'Add Team'. The main area contains two tables. The top table has columns: TeamName (with a dropdown arrow), First Name, Last Name, and Weight. The bottom table has columns: Resource, Resource Remaining, and Total Resource used. A modal dialog box titled 'Enter Team Name' is open in the center. It contains a green question mark icon, a text input field with the word 'Electrical' entered, and 'OK' and 'Cancel' buttons at the bottom.

3) Press ok and the team will be added to the table

The screenshot shows the 'Team Resource Manager' application window after the team 'Electrical' has been added. The 'TeamName' dropdown in the top table now displays 'Electrical'. The sidebar now includes four blue buttons: 'Add Team', 'AddMember', 'AddResource', and 'Calculate'. The 'Enter Team Name' dialog box is no longer present. The tables remain empty of data entries.

Section 2.0

Add Team Member

- 1) Press the add team member button
- 2) Enter the first name, last name , and allocate weight to the member

Note : Weight allocated to team member must lie between [0,1)

The screenshot shows the 'Team Resource Manager' application window. On the left, there is a sidebar with buttons: 'Add Team', 'AddMember', 'AddResource', and 'Calculate'. The 'Team Selected to Edit' dropdown is set to 'Electrical'. The main area contains a table with columns: TeamName, First Name, Last Name, and Weight. A modal dialog box titled 'Member Information' is open, prompting the user to enter the first name (Joseph), last name (Adoqeri), and weight (0.2). The dialog also includes 'OK' and 'Cancel' buttons.

- 3) Press ok to add the team member

The screenshot shows the 'Team Resource Manager' application window after the team member has been added. The 'AddMember' button is now disabled, and a 'Remove Member' button has appeared. The main table now includes the entry for 'Joseph Adoqeri' with a weight of 0.2. Below the main table, there is a section for 'Resource' management, including columns for 'Resource', 'Resource Remaining', and 'Total Resource used'.

Section 3.0

Add Resource

- 1) Press the add resource button
- 2) Enter the name of the resource and the amount to allocate to it.

The screenshot shows the 'Team Resource Manager' application. On the left, a sidebar contains buttons: 'Add Team', 'AddMember', 'Remove Member', 'AddResource', and 'Cacluate'. The 'Team Selected to Edit' dropdown is set to 'Mechanical'. The main table displays team members with columns: TeamName, First Name, Last Name, and Weight. The data is as follows:

TeamName	First Name	Last Name	Weight
Electrical	Jacques	Janvier	0.4
Mechanical	Joseph	Adoqeri	0.2
Electrical	Jeremy	Chuna	0.5

An 'Add Resource' dialog box is open in the center. It has a title bar with a question mark icon and 'Add Resource' text. Inside, there is a 'Name of Resource' field with a placeholder 'hours', an 'Amount of Resources' field with a placeholder '10000', and 'OK' and 'Cancel' buttons.

- 3) Press ok to insert data to program

The screenshot shows the 'Team Resource Manager' application after adding a resource. The 'Add Resource' dialog box is no longer present. The main table now includes an additional column, 'Allocated Resource for: hours', which is currently empty. The data in the other columns remains the same as in the previous screenshot.

TeamName	First Name	Last Name	Weight	Allocated Resource for: hours
Electrical	Joseph	Adoqeri	0.2	
Electrical	Jeremy	Chuna	0.5	
Mechanical	Jacques	Janvier	0.4	

Below the main table, there is a section titled 'Resource to Edit' with a dropdown menu set to 'hours'. Below this, there are three buttons: 'Update Resource Amount', 'Reset Resources Used Button', and 'Cacluate'. The 'Resource Remaining' and 'Total Resource used' columns in the table below are also visible.

4) Follow steps 1-3 to add a new resource entry

[illegible]

Calculate Resource To Each Team Member

- 1) Press the scroll down to choose the team to modify
- 2) Press calculate to allocate resource to each team member,

[illegible]

Section 3.0

- 3) Choose resource and amount to allocate to the team

NOTE: the resource amount allocated to the team cannot be greater than the total amount.

Team Resource Manager

File

Team Selected to Edit

Electrical

Add Team

AddMember

Remove Member

AddResource

Calculate

TeamName	First Name	Last Name	Weight	Allocated Resource for: hours	Allocated Resource for: bonus
Electrical	Joseph	Adoqeri	0.2		
Electrical	Jeremy	Chuna	0.5		
Mechanical	Jacques	Janvier	0.4		
Electrical					

Resource to Edit

hours

Update Resource Amount

Reset Resources Used Button

Resource	Resource Remaining	Total Resource used
hours	10000.0	
bonus	5000.0	

Calculations

Which Resource?

hours

Amount to Allocate

5000

OK

Cancel

- 4) Press ok to finalize.

Team Resource Manager

File

Team Selected to Edit: Electrical

Add Team

AddMember

Remove Member

AddResource

Calculate

TeamName	First Name	Last Name	Weight	Allocated Resource for: hours	Allocated Resource for: bonus
Electrical					
Electrical	Joseph	Adoqeri	0.2	1000.0	
Electrical	Jeremy	Chuna	0.5	2500.0	
Mechanical				2000.0	
Electrical	Jacques	Janvier	0.4		

Resource to Edit:

Resource	Resource Remaining	Total Resource used
hours	4500.0	5500.0
bonus	5000.0	

Update Resource Amount

Reset Resources Used Button

- 5) Follow steps 1-4 to allocate resource to the current or other teams.

Section 3.0

Team Resource Manager

File

Team Selected to Edit: Electrical

Add Team

AddMember Remove Member

AddResource

Calculate

TeamName	First Name	Last Name	Weight	Allocated Resource for: hours	Allocated Resource for: bonus
Electrical	Joseph	Adoqeri	0.2	1000.0	200.0
Electrical	Jeremy	Chuna	0.5	2500.0	500.0
Mechanical	Jacques	Janvier	0.4	2000.0	400.0
Electrical					

Resource to Edit: bonus

Update Resource Amount

Reset Resources Used Button

Resource	Resource Remaining	Total Resource used
hours	4500.0	5500.0
bonus	3900.0	1100.0

Section 4.0

Update Total Resource Amount

- 1) Choose the resource to edit pressing the drop down menu
- 2) Press the update resource amount button to enter amount in the pop up box

Team Resource Manager

File

Team Selected to Edit: Electrical

Add Team

AddMember Remove Member

AddResource

Calculate

Resource to Edit: hours

Update Resource Amount

Reset Resources Used Button

TeamName	First Name	Last Name	Weight	Allocated Resource for: hours	Allocated Resource for: bonus
Electrical	Joseph	Adoqeri	0.2	1000.0	200.0
Electrical	Jeremy	Chuna	0.5	2500.0	500.0
Mechanical	Jacques	Janvier	0.4	2000.0	400.0
Electrical					

Resource	Resource Remaining	Total Resource used
hours	4500.0	5500.0
bonus	3900.0	1100.0

Member Information

Enter Amount to decrease or increase

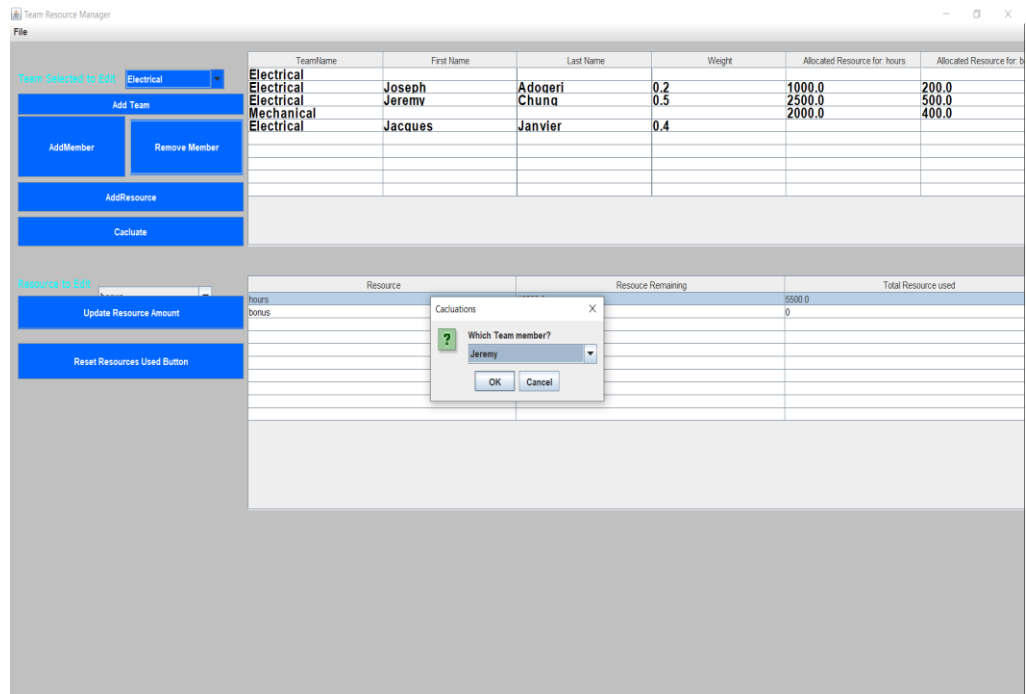
500

OK Cancel

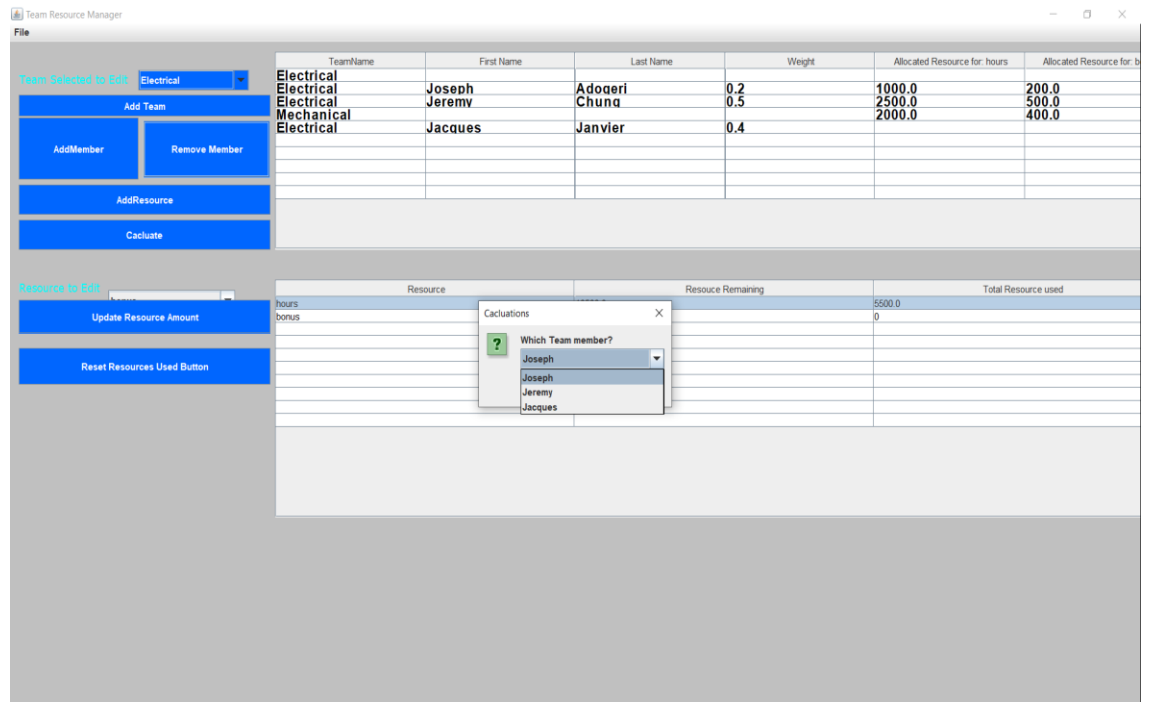
Section 4.0

Remove Team Member

- 1) Press the remove member button



- 2) Press the scroll down menu to choose which member to remove



Section 4.0

3) Press ok to remove the team member

[illegible]