

USER GUIDE

BBCC's

PROJECT MANAGEMENT SYSTEM

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SOFTWARE ENGINEERING

First Semester

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General information

- System functionalities for on-going projects:
 - I. Add a project.
 - II. View an on-going project.
 - III. Edit an on-going project.
 - IV. Update an on-going project.
 - V. Mark as completed an on-going project.
 - VI. Remove an on-going project.
 - VII. Refresh the on-going projects.
- System functionalities for completed projects:
 - I. Remove a completed project.
 - II. View a completed project.
 - III. Edit a completed project.
 - IV. Refresh the completed projects.
- System general functionalities:
 - I. Export as .txt file.
 - II. Change the theme to light or dark.
 - III. Exit the system.
 - IV. Minimize the system.
 - V. Contact developers.
 - VI. View User Guide

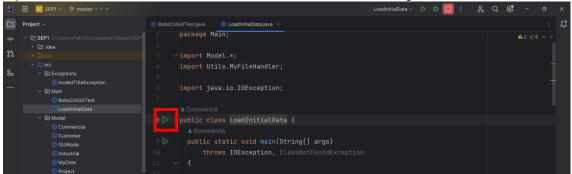


User Guide

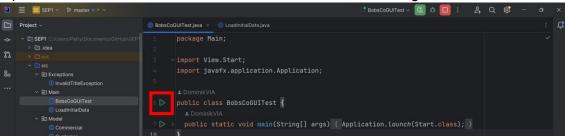
- Open IntelliJ



Open the file LoadInitialData and run it. To run a file, click the green arrow.



Open the file BobsCoGUITest and run it. To run a file, click the green arrow.







Add a project

• Click the button "On-going Projects".



• The screen will look like this:



Click the button "Add".

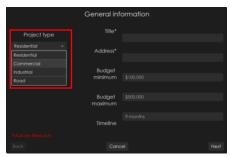


• The screen will look like this:

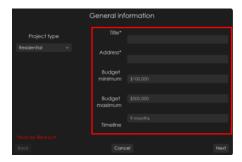


• Select the Project type.

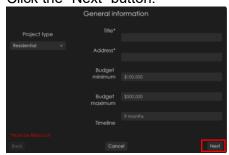




- Enter the required information.
 - o Remember all the fields must be filled out.
 - o Title: There cannot be two projects with the same title.
 - Budget minimum and maximum: use the range specified and enter a decimal number (do not use a comma).
 - Timeline: use the range specified and enter a whole number.



Click the "Next" button.



• The screen will look like this:



• Enter the customer information.



- o Remember all the fields must be filled out.
- o Customer phone number: enter a whole number.
- Customer email address: enter a valid email address and remember it should contain an '@'.



Click the "Next" button.



Enter the project-specific information.

For residential:

- o Remember all the fields must be filled out.
- o Building size: enter a decimal number (do not use a comma).
- o Number of kitchens: enter a whole number.
- o Number of bathrooms: enter a whole number.
- o Number of other rooms with plumbing: enter a whole number.
- Select if the project is a renovation or a new building.



For commercial:

- o Remember all the fields must be filled out.
- o Building size: enter a decimal number (do not use a comma).
- Number of floors: enter a whole number.



o Intended use: e.g., office space, retail, restaurant.



For industrial:

- Remember all the fields must be filled out.
- o Facility size: enter a decimal number (do not use a comma).
- o Intended use: e.g., manufacturing plant, warehouse, distribution center.



For Road Construction:

- o Remember all the fields must be filled out.
- o Length: enter a decimal number (do not use a comma).
- o Width: enter a decimal number (do not use a comma).
- o Number of bridges and tunnels: enter a whole number.
- o Environmental and geographical challenges: e.g., steep hills, wetland



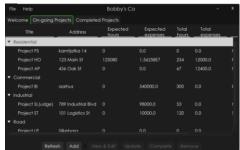
View an on-going project

• Click the button "On-going Projects".

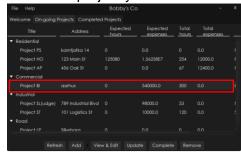




• The screen will look like this:



• Select the project you want to view.



Click the button "View & Edit".



• The screen will show the project's information.





Edit an on-going project

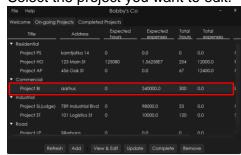
Click the button "On-going Projects".



• The screen will look like this:



Select the project you want to edit.



• Click the button "View & Edit".

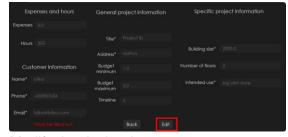




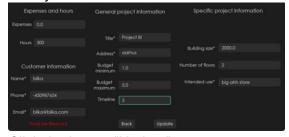
• The screen will show the project's information.



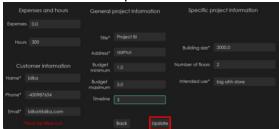
• Click the button "Edit".



Modify the desire data.



Click the button "Update".





Update an on-going project

• Click the button "On-going Projects".



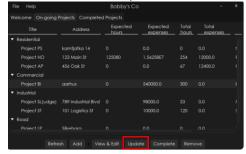
• The screen will look like this:



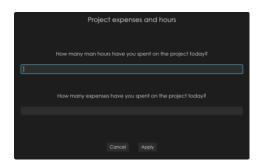
Select the project you want to update.



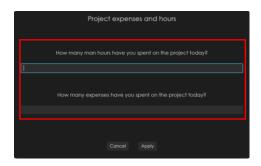
Click the button "Update".



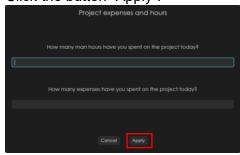




• Enter the data. Use decimal numbers.



Click the button "Apply".



Mark as completed an on-going project

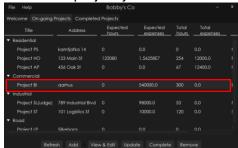
Click the button "On-going Projects".







• Select the project you want to mark as completed.



Click the button "Complete".



Remove an on-going project

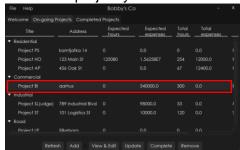
Click the button "On-going Projects".







• Select the project you want to remove.



• Click the button "Remove".



Refresh the on-going projects

Click the button "On-going Projects".



• Click the button "Refresh".





Remove a completed project

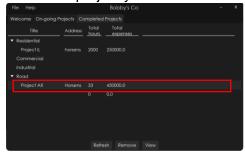
• Click the button "Completed Projects".



• The screen will look like this:



Select the project you want to remove.



• Click the button "Remove".





View a completed project

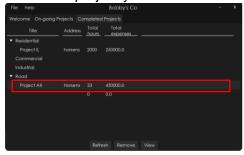
• Click the button "Completed Projects".



• The screen will look like this:

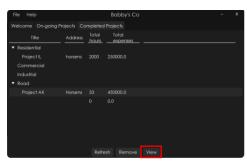


Select the project you want to view.



Click the button "View".



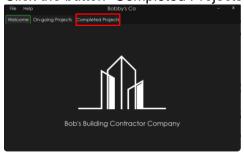


The screen will show the project's information.



Edit a completed project

Click the button "Completed Projects".

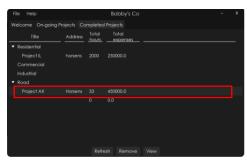


The screen will look like this:



• Select the project you want to edit.





• Click the button "View".



• The screen will show the project's information.



Click the button "Edit".



Modify the desired data.





Click the button "Update".



Refresh the completed projects

• Click the button "Completed Projects".



• The screen will look like this:



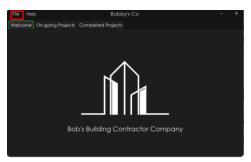
Click the button "Refresh".



Export as .txt file

• Click on "File".

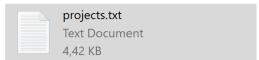




Click on "Export as .txt file".



• The document is in your desktop folder.



Change the theme to light or dark

• Click on "File".



Click on "Theme".





• Select the desired theme.

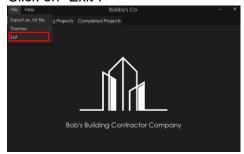


Exit the system

• Click on "File".



• Click on "Exit".



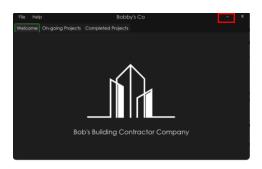
• Click on "Yes".



Minimize the system

• Click on "-".





Contact developers

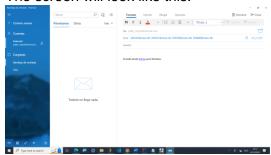
• Click on "Help".



• Click on "Contact developers".



• The screen will look like this:



· Send an email.

View User Guide

• Click on "Help".





• Click on "User manual".

