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A Web and Mobile Development Proposal for
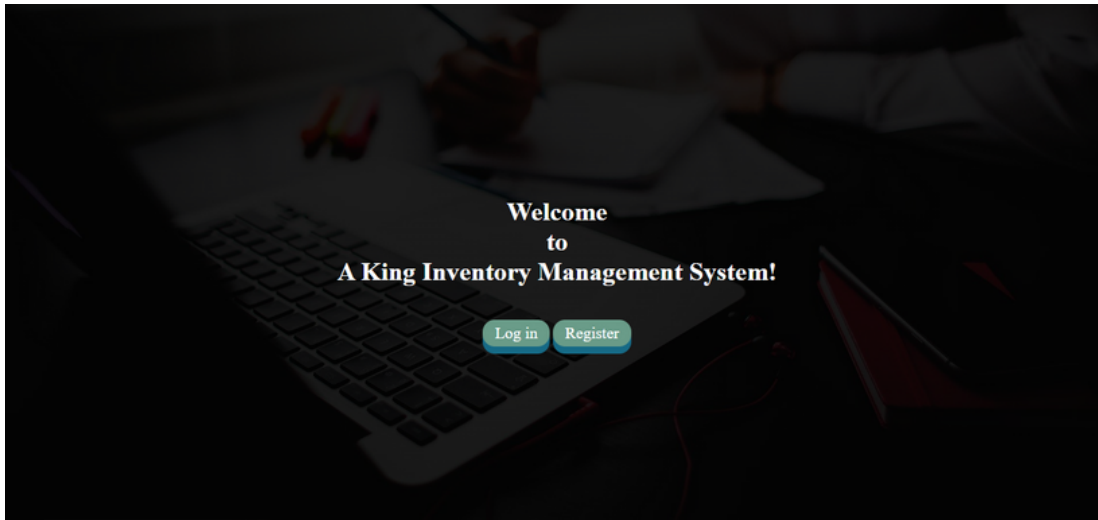
A-King Construction Inventory System

December 20, 2023

Prepared for | Mr. Leo Gabriel Villanueva

Prepared by | ArchDev Technology
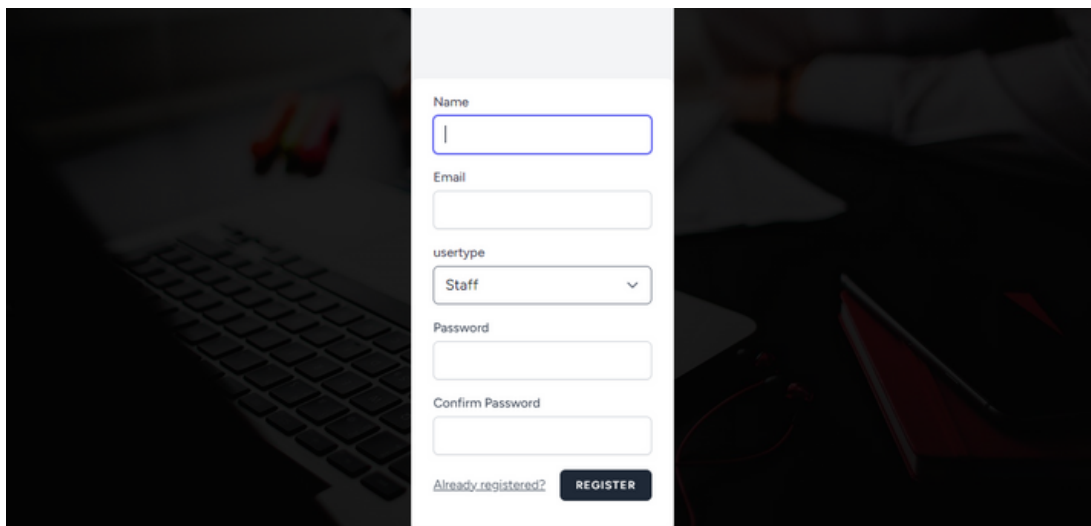**Arjay Lalas**
Ryan Dave Songalla

1.) **Preview Page (Login and Register)**

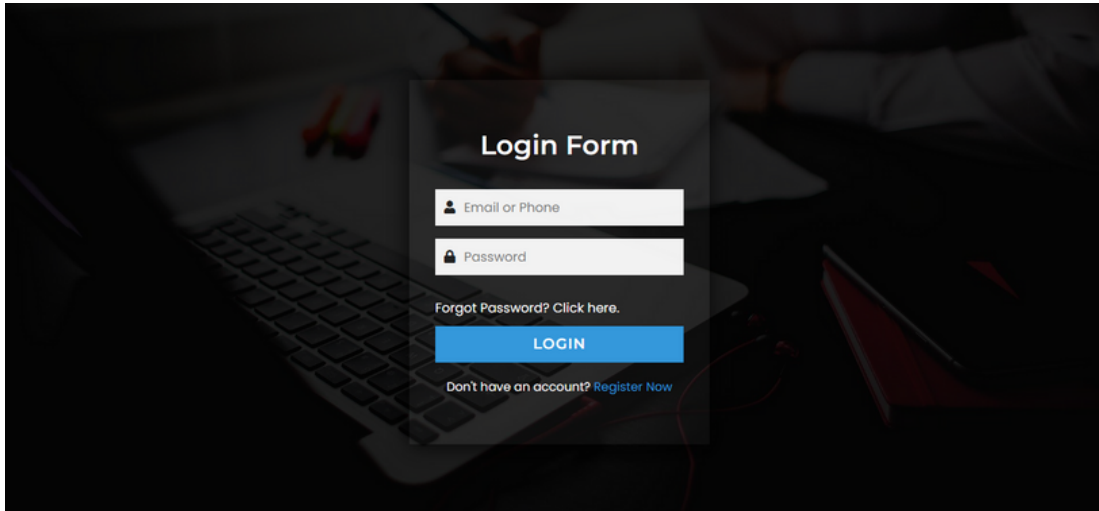Click the Log in button to Log in your account or click the register button to register or create new account.

2.) **Register Page**

Input all the necessary credentials for registering new account or user and click register to create new account.
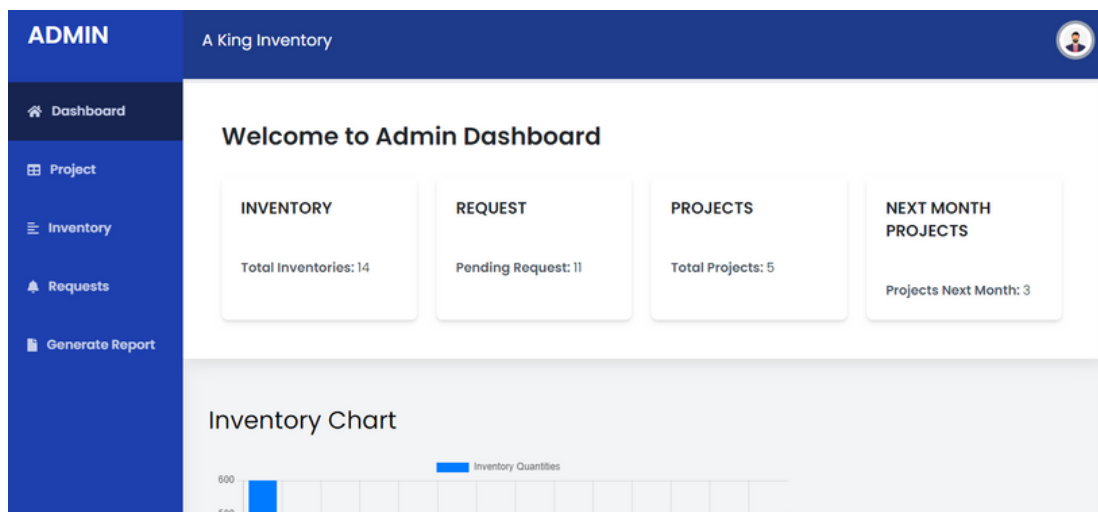
3.) Login Page

Enter the email and password you created on the register page.

4.) Dashboard (Admin Side)

This is the admin dashboard you can see here the summary of the inventory, request, projects and next month projects, with inventory chart for the construction materials.

5) **Project Page**

This is the project page where you can view all the projects and also you can add new project, save to the inventory and it also have search method if you want to find a specific project.

i.) **Project Page (Add Project)**

Fill up all the fields to add new project.
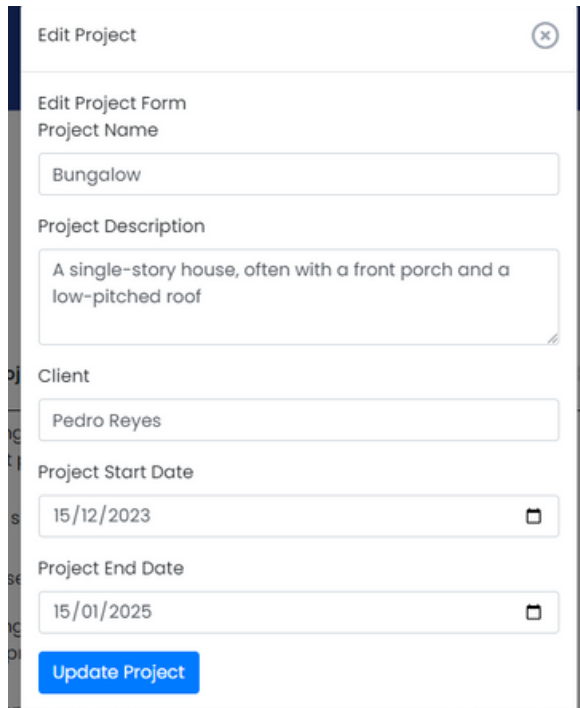
ii) Project Page (Edit Project)

click the edit button to edit a project.
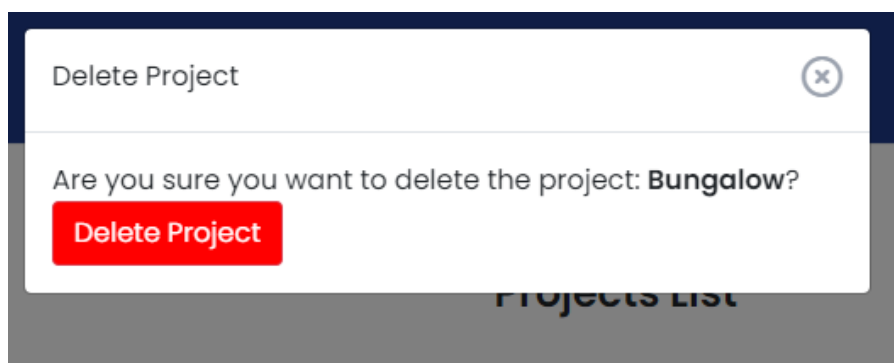
iii.) Project Page (Add Project)

if you want to delete a project you can click the delete button and this will pop up.

6) Inventory Page

This is the inventory page for construction materials where you can view all the materials that added to the inventory and also you can add new inventory (material) and it also have search method if you want to find a specific material.

i.) Inventory Page (Add Inventory)

if you want to add new inventory (construction material) you can click the add inventory button and input all the necessary fields.
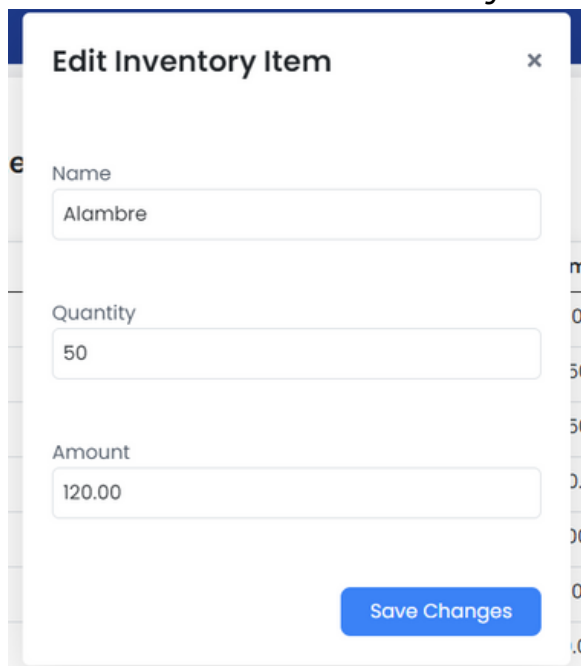
ii) **Inventory Page (Edit Inventory Item)**
Inside the inventory table, you can see the action field. Click on the icon with a blue color to edit an inventory

Edit Inventory Item ✕

Name
Alambre

Quantity
50

Amount
120.00

Save Changes

iii.) **Inventory Page (Delete Inventory)**
if you want to Delete inventory (construction material) you can click the icon with a color red to delete an Inventory

Delete Inventory Item ✕

Are you sure you want to delete this item?

Delete

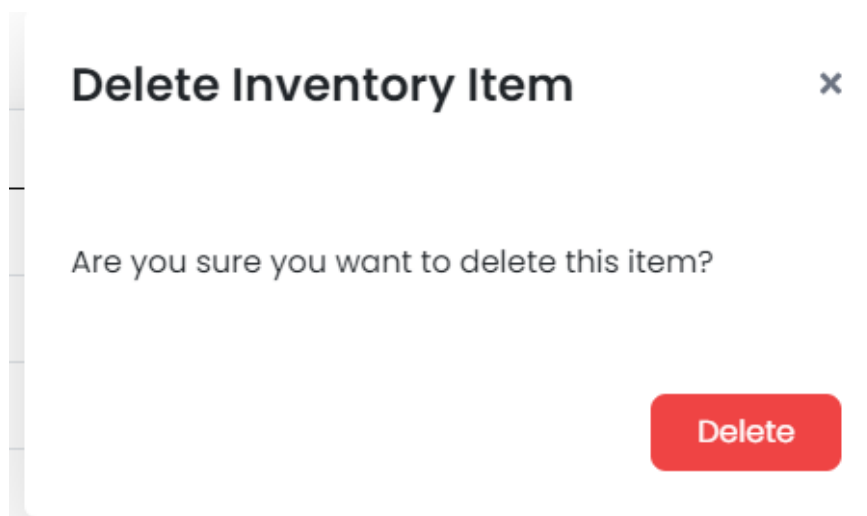### iv.)**Inventory Page (Reduce Quantity)**

To reduce the quantity of an construction material in the inventory you can click the icon with the green color to reduce the quantity.

7.) **Request Page (Material Request of staff)**

In this page you can see all the material request of staff and you can choose whether you accept or decline the request, you can also search for a specific request.

STAFF SIDE

1.)Dashboard

This is the staff dashboard you can see here the summary of the request materials, inventory, with the request status chart for the request materials.
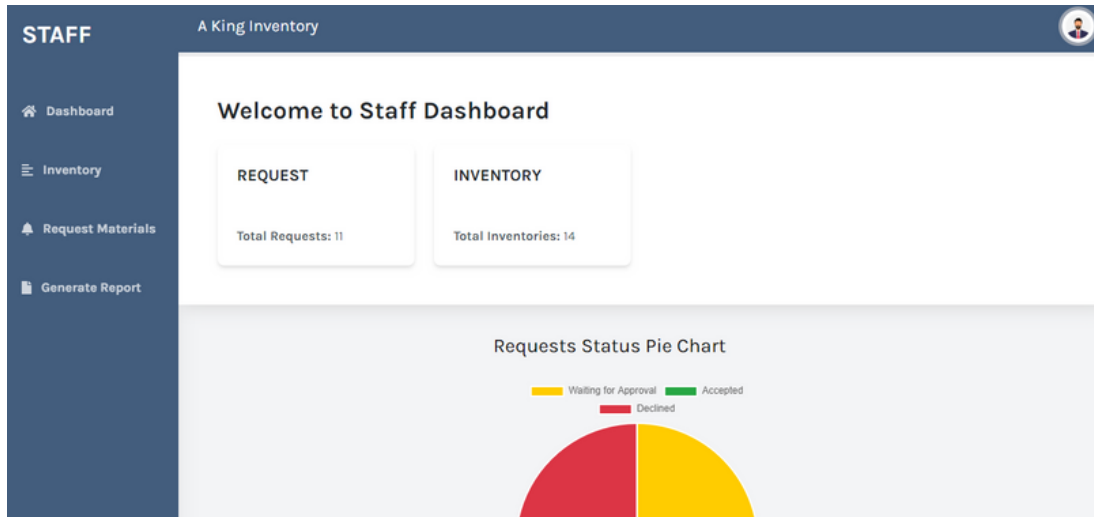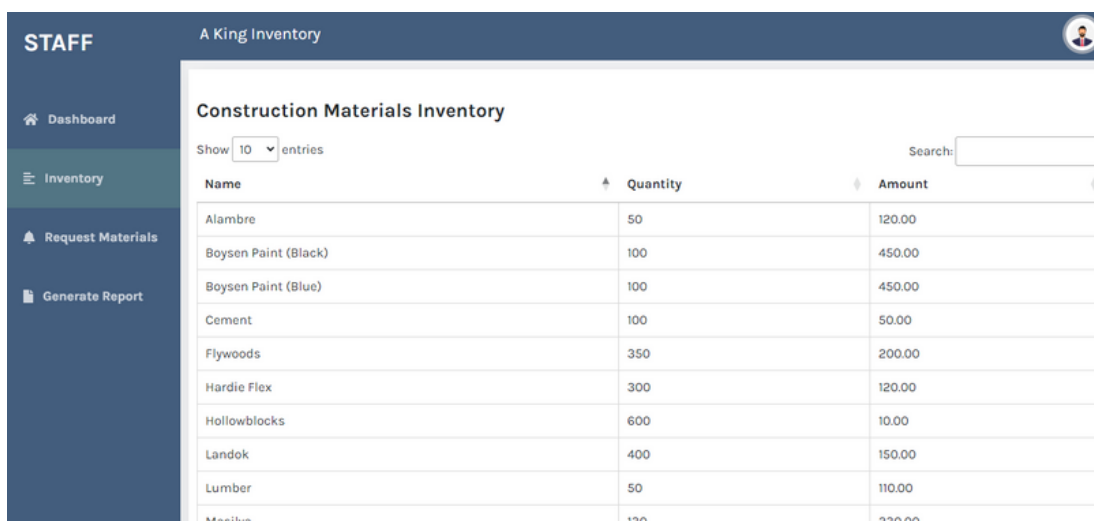

2.) Inventory Page (Construction Materials Inventory)

In this page you can see all the list of construction material and you can search for an specific item and see if there are enough quantity in the inventory.

3.)Request Material Page

This is the request material page you can see here the list of your request, the accepted and declined request, you can also edit or delete request.

i.) Request Material Page (Add new Request)

Click request material to add new request.
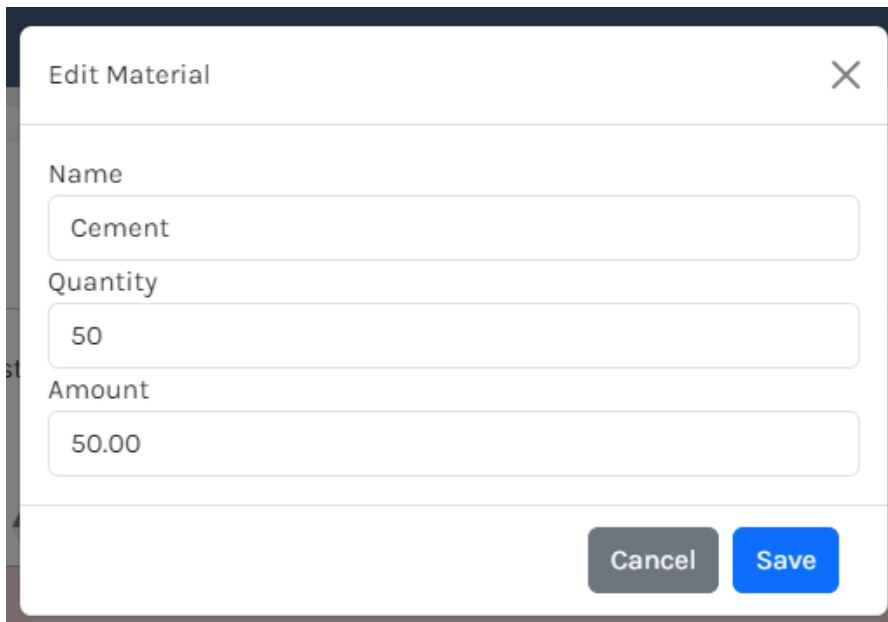
ii.)**Request Material Page (Edit Request)**
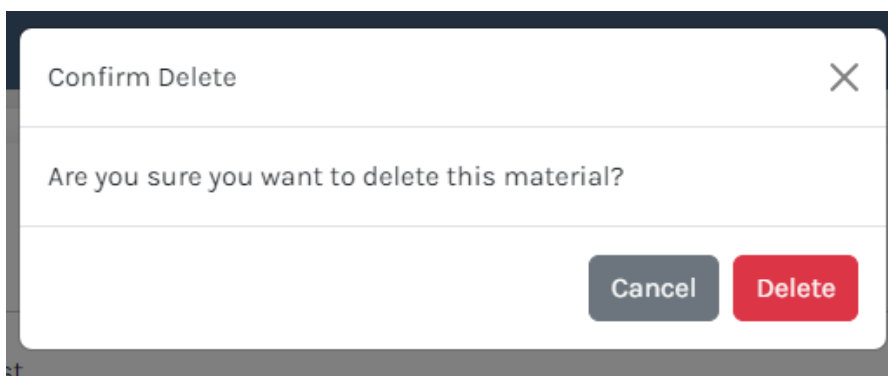
If you want to edit your request just click the edit button and you can edit your material request.

iii.) **Request Material Page (Delete)**

You can click the delete button to delete your request and there will be a confirmation message if you want to delete the request.

4.) Report Generation (Both Admin and Staff)

In this page both of the admin and staff can generate report click for the month you want and click the generate button to show all the materials added on the inventory on the specific month you choose, also you can print the report by clicking the print button

i.) Report Generation - Print (Both Admin and Staff)

This will show when you click the print button
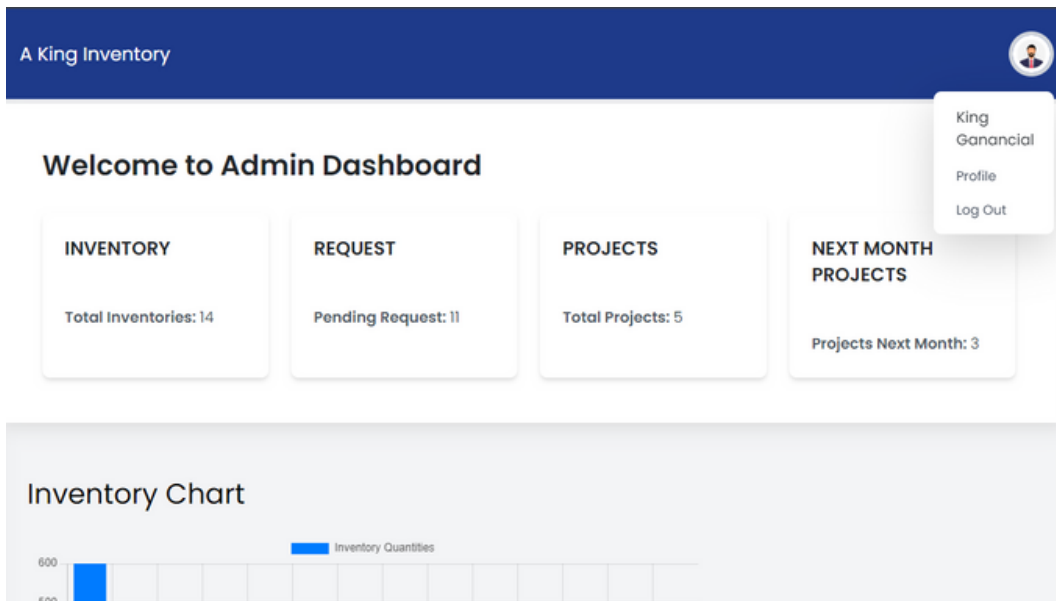
5.)**Avatar Icon (Both Admin and Staff)**

You can click the avatar icon in the upper right corner to navigate to profile and logout button

i.)**avatar Icon - Profile (Both Admin and Staff)**

When you click thee profile you will be navigate to the profile information, update password and delete account.