

Edara Dashboard (35 Points)

project called "Edara", which help people to manage their inventory.

Requirements:

- To manage their inventory, admin or supervisors must first log into the Edara dashboard.
 - Admin can manage warehouses (add, update, delete and list).
 - Each warehouse has its own set of products, which the admin control.
 - Admin can manage supervisors (add, update, delete and list).
 - Supervisor should be assigned to only one warehouse.
 - Supervisor can request to increase or decrease the stock quantity of the product per warehouse, and this request should be approved by the admin.
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In this system we have 2 types of users:

1. Admin User:
 - Feature Including:
 - Login/ Logout (3 Points).
 - Manage warehouses (CRUD) (3 Points).
 - Manage products per warehouses (CRUD) (3 Points).
 - Manage supervisor (CRUD) (3 Points).
 - Accept or declined stock requests by supervisor (CRUD) (3 Points).
 - Show history of stock requests for all supervisors (3 Points).
 2. Supervisor User:
 - Feature Including:
 - Login/ Logout. (3 Points)
 - See products related to the warehouse assigned to him. (3 Points)
 - Send request to the admin with the increase or decrease stock quantity of a specific product. (3 Points)
 - Show a history of stock requests related to his account only. (3 Points)
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Database Models:

- **User model consists of:**
 - (Email, password, phone, status (active, in-active), type (admin, supervisor)).
 - **Warehouse models consist of:**
 - (Name, Location, status (active, in-active)).
 - **Product models consist of:**
 - (Name, Description, Photo, stock)
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- Every team member will be questioned regarding any front- or backend-related matter. (5 Points)
- Backend should be in (node.js & Express.js) and the frontend should be in React.js.
- Using Git in this project by team members will be bonus.