Description of the Software Project

Media Bazaar requires a software project for managing employees and products and they contacted us, Ctrl Software Solutions, to build it.

After having the talk with our client, we were able to came up with the main structure of the software project for managing the Media Bazaar hardware store.

The first step was to identify and clarify the main users of the application and the accessibility. We have 3 ranks: the director(s), managers and workers.

* CEO / CTO / Admin is the user that has access to every feature and can view and modify both employees’ database and products database.
* The managers are divided in two: Employee Manager and Inventory Manager. The Employee Manager has to fulfill every task concerning the sales workers and the warehouse workers. He has access to the employees’ database that contains essential information about the employees (id, name, phone, address, email, hourly wage, hours worked etc.). On the other hand, the Inventory Manager is responsible with the stocks, products, warehouse employees. He has direct contact with the distributors and is in charge of making orders, research on new products and decide on whether the company should keep selling them or not.
* Both sales workers and warehouse have less accessibility on the application. They can view their profile, send requests for holidays or sick days, see their productivity statistics. The only difference between the two types of employees is that the warehouse can make requests or remarks to the inventory managers for certain products.

