



NOVELTY OF PROJECT IDEA

Hybrid application for warehouse management system



Team members:

Chittoori Meha (S2)

Chaitanya Reddy (S2)

Challamala Krishna Priya (S2)

Jallepalli Prerna (S3)

Madarapu Srikar (S3)

The following article provides the novelty of our project idea and the solution developed as part of our project work in the course Software engineering. Our project is developing a hybrid application for Warehouse management system is evolved with an objective of addressing the ERP (Enterprise Resource Planning) products accessibility through mobile device. The project idea is designed to address the business needs of one of the top ERP products company to provide the accessibility of their products through a sophisticated look and feel application and user friendly application.

There is an application named **ZOHO inventory** which is similar to our project idea but, our project idea (application) has user friendly interface which is developed to ensure that users can access project features with ease and comfort. With a simple but our powerful project on mobile phones, we can confidently say that the solution serves majority of ERP users of the company to access their needs with little training and self-exploratory. However, our application also shows the reports in various graphical representations as per user's selection and convenience.

In addition to all these features Our project idea ensures the application access through well-defined access control mechanism. This ensures that only authorized users with their defined roles and access rights can use the ERP access features.

The project idea was initiated by our customer through a business need of their client. The project idea keeps the multi mobile platform (android & iOS) users in mind to provide the solution. It's important to keep the users need in mind before releasing the solution. In this context, we had multiple requirement discussion sessions with our customer to collate the customer needs (VOICE of CUSTOMER). The requirements collated were analyzed and a feasibility analysis was done to come up with the final product.

