

Augmented Reality enabled Hands Free Warehouse Picking Solution with Wearable Glass



What bothered them

- Even though our clients employed advance technologies in manufacturing and business processes, there were unknown issues of tracing, allocating and picking the products while managing the inventory.
- uncertainty of stock is among the major problem which includes Stock Accuracy, Consignment Stock, Leakage Reduction and too Stock Reduction.
- Trackability of the required part consumed good amount of time.
- Their shop floor manager needs to do ERP and CRM entry manually.

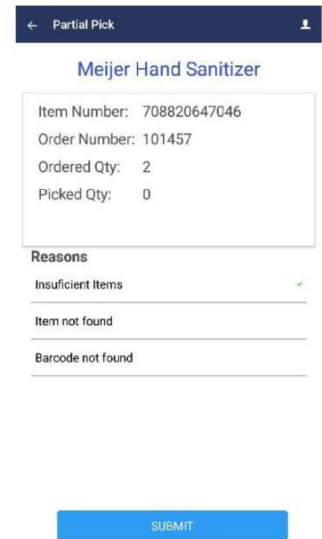
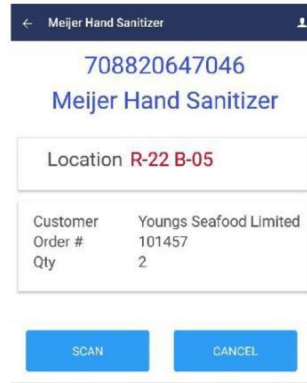
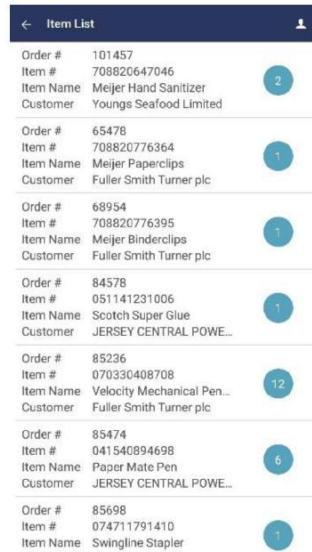
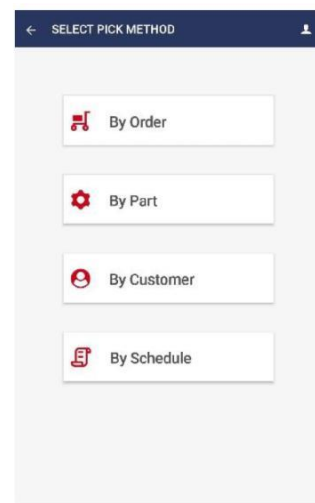
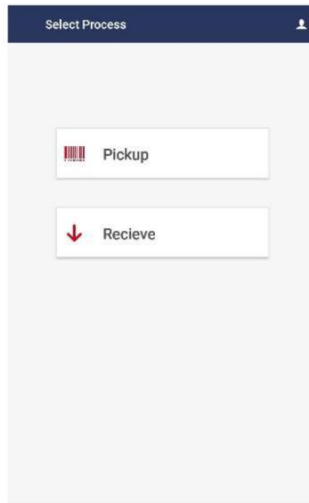
What we did

- After understanding of their problem, Pratiti offered a consulting engagement to study historical operations.
- Thereafter Pratiti engaged with the client to build out a Virtual reality enabled real time Order picking and Sorting Solution through Order picking with a vision.
- Additionally, Android and iOS mobile app provides flexibility and value addition.

Features & benefits we offered

- Through mobile app scanning there is great improvement in speed of pick and packaging of the parts.
- The product information errors in handling the inventory has reduced drastically.
- Through the Smart glass and mobile app, visibility while Tracing the products reach to the optimal level.
- Platform is Scalable for multi customer & multi warehouses so addition or removing of specific unit is very simple and It does create any mess.
- No infrastructure requirements. A link to access your order data (from ERP or WMS system), a printer and a wireless internet connection is all you need. SmartApp is a 100% wireless solution.
- Tracking of every product's transaction keeps records stored and helpful in future references.
- Real-time mobile notifications and C level dashboard helps in daily and future decision making in the manufacturing processes.
- Solution is very easy to use. 10-15 minutes of training and your picking team is ready to start working.

Our Augmented Reality - Hands Free SmartApp in action





Crafting Innovation

About Pratiti,

Pratiti is an outsourced product development (OPD) company focusing on solutions driving digital transformation. We provide SMAC and IoT solutions to realize Innovations driving Digital Transformation.

'Pratiti' is a Sanskrit word which means Certainty, Insight or Trust. We at Pratiti would like to call ourselves as Technology Craftsmen. In these days of faster technology evolution, we believe in continuously updating ourselves.

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