



GRAYCELL TECHNOLOGIES

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Logistic Management Solution

Background

The Client was looking to develop a solution to automate the logistic needs of business and logistic providers /firms. He wanted an Online Auction Platform for business entrepreneurs to post their daily requirements and request and get multiple offers from logistic providers for the same delivery. The client also wanted diversity of logistic carriages according to weight/distance/material etc.

Solution

The GCT team designed and developed the SaaS based application for the Australian based start-up firm that is in beta mode. The app aims to make shipping, freights, courier and local transportation services easy and affordable by connecting people and businesses together on a single platform. The portal introduces the online auction strategy to the world of logistics to ensure the lowest rate for the clients and the maximum value for the paying customers. The app has an extensive web backend with native iOS and Android mobile applications.

The web app has the following features:

1. Multiple user Accounts
2. Logs Check-in
3. Daily orders
4. Rating
5. Order Tracking
6. Real time Auction
7. Message Board for users
8. Elastic Search
9. Extensive Payment gateway integration for easy and fast payments
10. Generate Graphical Reports with real time data
11. Responsive web 2.0 designing

On the **technical front**, the SaaS based web Application utilizes Yii , PHP, Json, Java Script, MySQL Server. Mobile Applications utilize: Android Studio/Xcode/ Portable Libraries/Json API with web backend

Results

1. Both version of the applications had a successful trial run and the client has now signed up with a number of service providers in the Melbourne region and adjoining areas
2. The web and mobile application has been undergoing enhancements based on user feedback and is being readied for launch in other regions and countries.