**Department of Computer Applications.**

**4th Sem MCA –MINI PROJECT**

**Jan-May 2019**

**Synopsis**

**Project Title**: Optimizing Courier Delivery System

**Abstract:** A **Software as a service (SaaS)** webapplication where in the system automates the delivery services that can make decisions as to which delivery point should be reached first for feasible ways by taking list of address from all the nearest delivery points.

**Key Features**:

* Set filters of regions to which the organization can deliver the product.
* Takes decision for the specific region which delivery to process first and accordingly instruct the delivery agents.

**Software Requirements:**

* Front End: HTML5 & CSS3(Bootstrap V4.2.1)
* Back End: Node.js v11.8.0, Express.js v4.x, React.js v16.x, React Native v0.58.x
* Database: MongoDB v4.0.1
* Deployment: Heroku Cloud, MLab MongoDB Cloud

**Hardware Requirements:**

* OS: Windows, Linux and MacOS
* Processor: Pentium Dual-core and above CPU’s
* RAM: 1GB and above

**Team Details:**

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