Name of system:

Door 2 Door

Objective \Vision:

This is aimed at developing a courier web application that is a collection of registers, logins and location validator for the effective package transportation to and from client to client. Client should be able to track the progress of the package and the arrival date. The system will be developed using NetBeans IDE.

User of the system

1. Client
2. Driver
3. Admin

Functional Requirements

* Registration of Client &Drivers
* Track order progress

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Event** | **Trigger** | **Source** | **Use case** | **Response** | **Destination** |
| Client wants to send a package | Client Register an account | client | Register an account | Email verification code | client |
| Client Verify account | Registration submission | client | Verify account | Verification report | client |
| Place a shipping order | Client want to a send package | client | Send parcel | Get order number | admin |
| Admin receive order | Client places an order | admin | Approve order | Send order number | client |
| Client makes payment | Admin approved order | client | Make payment | Receipt | Client |
| user wants to track order | anytime | user | Track parcel | Order status | user |
| Driver wants to get a job | Driver wants to register an account | driver | Register an account as Driver | Email verification code | driver |
| Verify driver account | Registration submission | admin | Verify driver | Email verification | Driver |
| Driver wants to add preferable routes | Driver gets verified | driver | Add routes |  |  |
| Driver wants to view pending jobs | Everyday,  New job notification | driver | View jobs |  |  |
| Driver wants to confirm jobs completed | Driver arrives at destination | driver | Confirm delivery | Confirmation sms or email | client |
| Client wants to cancel an order | Client cancels an order | client | Cancel order | Confirmation sms or email | client |