**4.3.2 DATA FLOW DIAGRAMS**

**LEVEL 0**

Intelligent Eagle

Request Response

User

User

**LEVEL 1**

Intelligent Eagle

Login

validation

User

**LEVEL 2**

Level 2.1

View Tracking

Google data base

User

1.0

Location Tracking

1.0.1

Password validation

alerts

Remainder alerts

**5.TABLE DESIGN**

**REGISTRATION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Constraints** |
| Name | varchar | Name |  |
| User name | varchar | User name |  |
| Password | varchar | Pass word |  |
| Mob no: | Int | Mobile number |  |
| e-mail | varchar | E-mail address |  |

**Alerts**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Description** | **Constraints** |
| slno | int | Auto increment | Primary key |
| date | date | optional |  |
| details | varchar | Remainder detail |  |
| Latitude | Float | Latitude of position |  |
| Longitude | Float | Longitude of position |  |
| Sensitivity | int | kilometers |  |