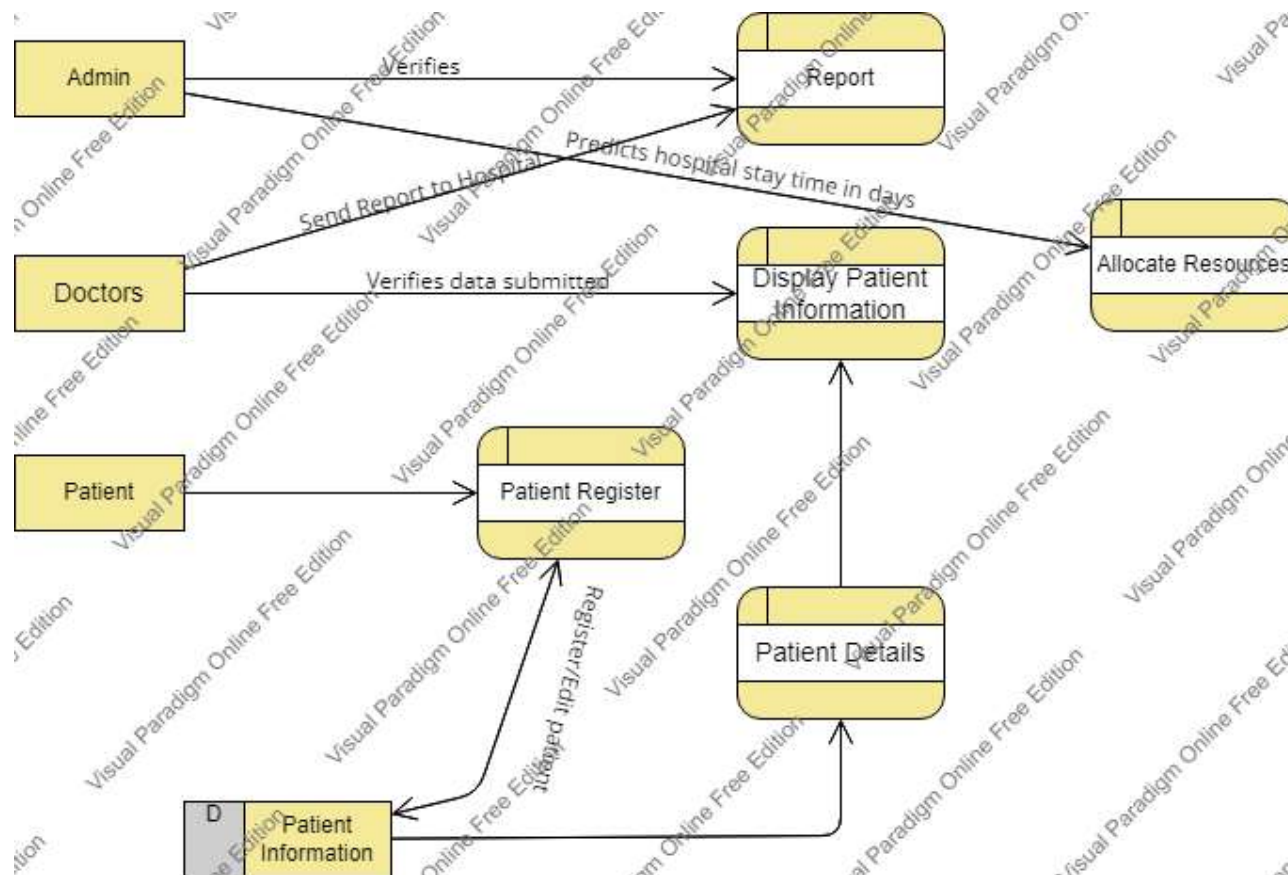


## Project Design Phase-II Data Flow Diagram & User Stories

|               |                   |
|---------------|-------------------|
| Date          | 03 October 2022   |
| Team ID       | PNT2022TMIDxxxxxx |
| Project Name  | Project - xxx     |
| Maximum Marks | 4 Marks           |

### Data Flow Diagrams:



## User Stories

Use the below template to list all the user stories for the product.

| User Type               | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria                              | Priority | Release  |
|-------------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (Mobile user)  | User Registration             | USN-1             | As a user, I can register for the application by entering my email.   | I can access my account / dashboard              | High     | Sprint-1 |
|                         |                               | USN-2             | As a user, I can register for the application by filling form.  |  | High     | Sprint-1 |
|                         | User Confirmation             | USN-3             | Confirmation via Email.   | I can receive confirmation email & click confirm | High     | Sprint-2 |
|                         |                               | USN-4             | Confirmation via OTP.   |  | Medium   | Sprint-1 |
|                         | Database Creation             | USN-5             | Database of the patients need to be created with necessary details.   |  | High     | Sprint-1 |
|                         | Database Updation.            |                   | Necessary details such as Name, Age, Date of admission, Medical condition etc and updated in the system as and when they admit in the hospital.                                 |  |          |          |
| Customer (Web user)     | Report Generation             |                   | Our system can generate various reports related to patients admission and this will help in determining various factors during the analysis of the patient data stay.           |  |          |          |
| Customer Care Executive | Prediction Analysis           |                   | The length of stay is predicted using the model.  |  |          |          |
| Administrator           | Patient Checkout              |                   | Whenever the patient is discharged from the hospital, the administrator can delete the particular record from the patient database and number of days of stay should be stored. |  |          |          |