MINI PROJECT

Topic: Ayur Solution System

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ABSTRACT

The system helps the user by providing easy to purchase ayurvedic medicines, consulted to the doctor by online booking. User can also search better treatment for their disease and they can be search popular ayurvedic hospitals depending on the name of disease.
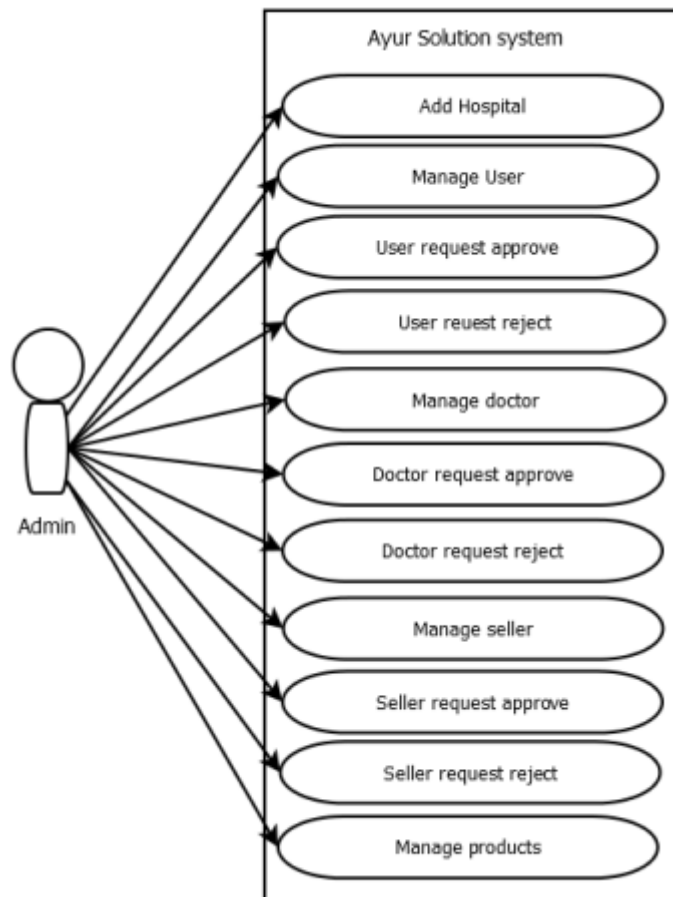
 There are five modules in this system. Admin, User, Seller, Doctor, Hospitals.

The user can search hospitals, doctors and book the consulting date and purchase ayurvedic materials for their own purposes. The seller can purchase ayurvedic materials for their own company or their own purposes. The doctor can view the patients list and consulting details and they can suggest medicines and replay for users doubts. Hospitals can add available doctors view the bookings from the users and set the consulting time and date. Admin can manage the whole system and can be add the hospitals.
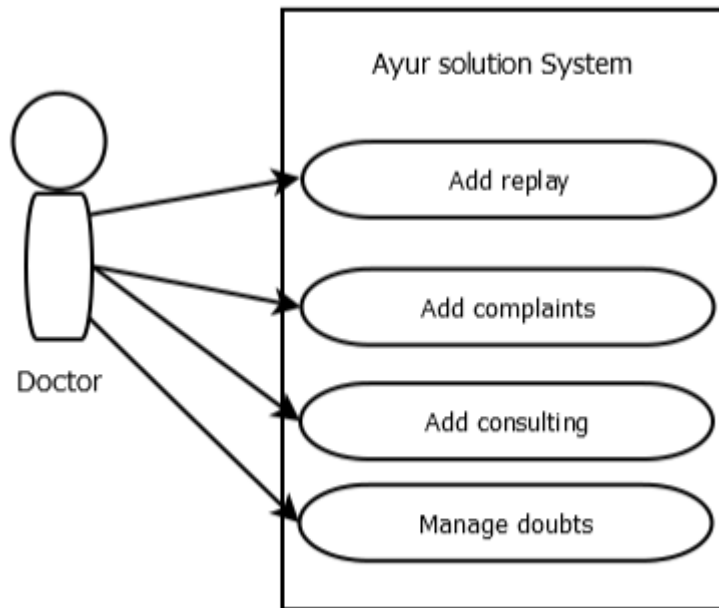
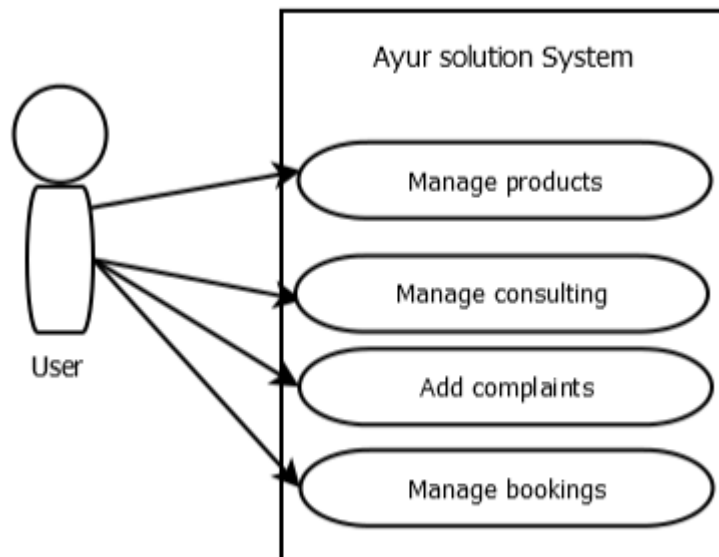The API is used by locating the nearest hospitals using google API.

Use cases

ADMIN

Ayur Solution system

- Add Hospital
- Manage User
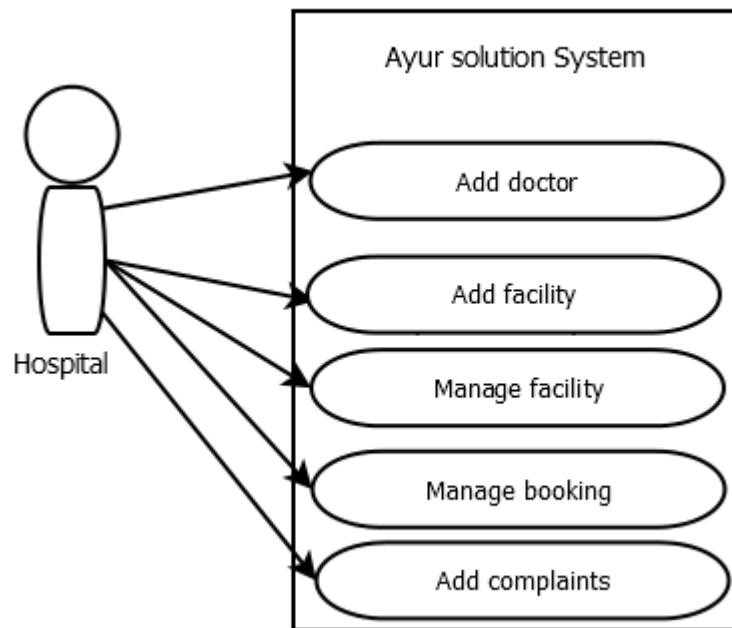- User request approve
- User reuest reject
- Manage doctor
- Doctor request approve
- Doctor request reject
- Manage seller
- Seller request approve
- Seller request reject
- Manage products

Admin

DOCTOR

USERS

SELLER
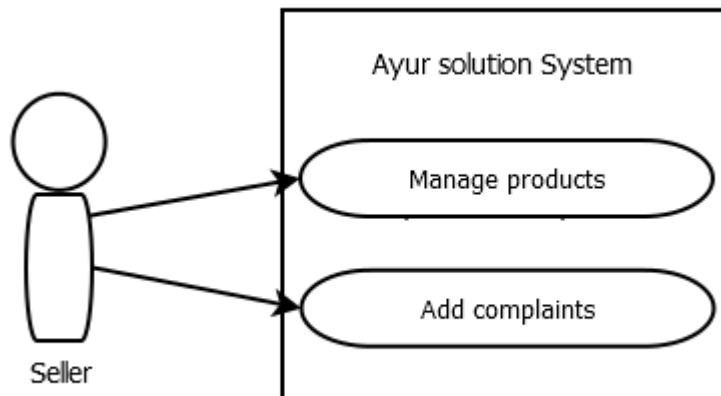
HOSPITAL

Tables

LOGIN

Name	Type	Size	Key
Login_id	Int	11	Primary key
U_name	Varchar	20	Not null
Password	Varchar	20	Not null
Role_id	int	10	Foreign key

ROLE

Name	Type	Size	Key
Role_id	Int	10	Primary key
Role_name_	varchar	15	Not null

HOSPITAL

Name	Type	Size	Key
Hosp_id	int	11	Primary key
Role_id	int	10	Foreign key
Hosp_name	varchar	20	Not null
Hosp_address	varchar	20	Not null
Hosp_lanmark	varchar	15	Not null
Hosp_location	varchar	15	Not null
Hosp_contact	number	15	Not null
Hosp_email	Varchar	15	Not null

USER

Name	Type	Size	Key
Usr_id	Int	10	Primary key
Role_id	Int	10	Foreign key
User_name	Varchar	15	Not null
User_address	Varchar	20	Not null
Pin	Int	10	Not null
Mobile	Number	10	Not null
Email	Varchar	20	Not null

Father's name	Varchar	15	Not null

USER_TREATMENT_DETAILS

Name	Type	Size	Key
Us_tt_id	Int	10	Primary key
Trtmnt_date	Date	10	Not null
Medicine_name	varchar	15	Not null

PRODUCT

Name	Type	Size	Key
Pro_id	Int	10	Primary key
Pro_name	Varchar	15	Not null
Pro_desc	Varchar	30	Not null
Pro_price	varchar	10	Not null

PRODUCT_TYPE

Name	Type	Size	Key
Pro_type_id	Int	5	Primary key
Pro_type_name	varchar	20	Not null
Pro_id	int	10	Not null

DOCTOR

Name	Type	Size	Key
Doc_id	Int	5	Primary key
Role_id	Int	10	Foreign key
Doc_name	Varchar	15	Not null
Doc_address	Varchar	20	Not null
Doc_specializing	Varchar	15	Not null
Doc_qualifcn	Varchar	15	Not null
Doc_regno	varchar	5	Not null
Experience_yr	Number	10	Not null
Doc_mob	Number	12	Not null
Doc_email	varchar	20	Not null

BOOKING

Name	Type	Size	key
Book_id	Int	6	Primary key
Hosp_id	Int	6	Foreign key
User_id	Int	6	Foreign key
Book_date	Date	15	Not null
Book_day	Varchar	12	Not null
Book_time	time	10	Not null

PAYMENT

Name	Type	Size	Key
Pay_id	Int	5	Primary key
Pay_price	Int	5	Not null
Pay_date	date	10	Not null
User_id	int	5	Foreign key

TREATMENT

Name	Type	size	key
Trt_id	Int	5	Primary key
Date	Date	6	Not null
Pro_id	Int	10	Foreign key
Quality	Varchar	15	Not null
Amount	Int	6	Not null

DOUBTS

Name	Type	Size	Key
Dt_id	Int	5	Primary key
Dt_desc	Varchar	20	Not null
Dt_doc_name	varchar	15	Not null
Dt_rply_	varchar	20	Not null

Data Flow Diagrams

Level 1
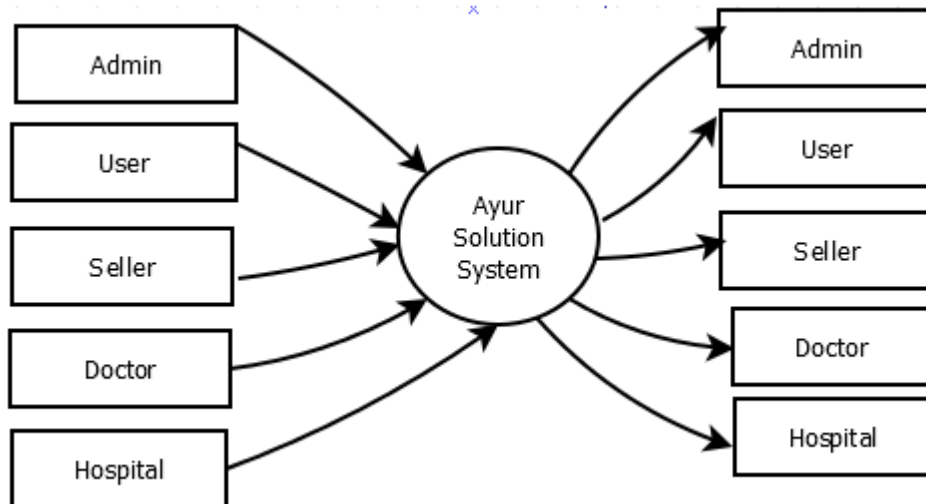
Level 1.1
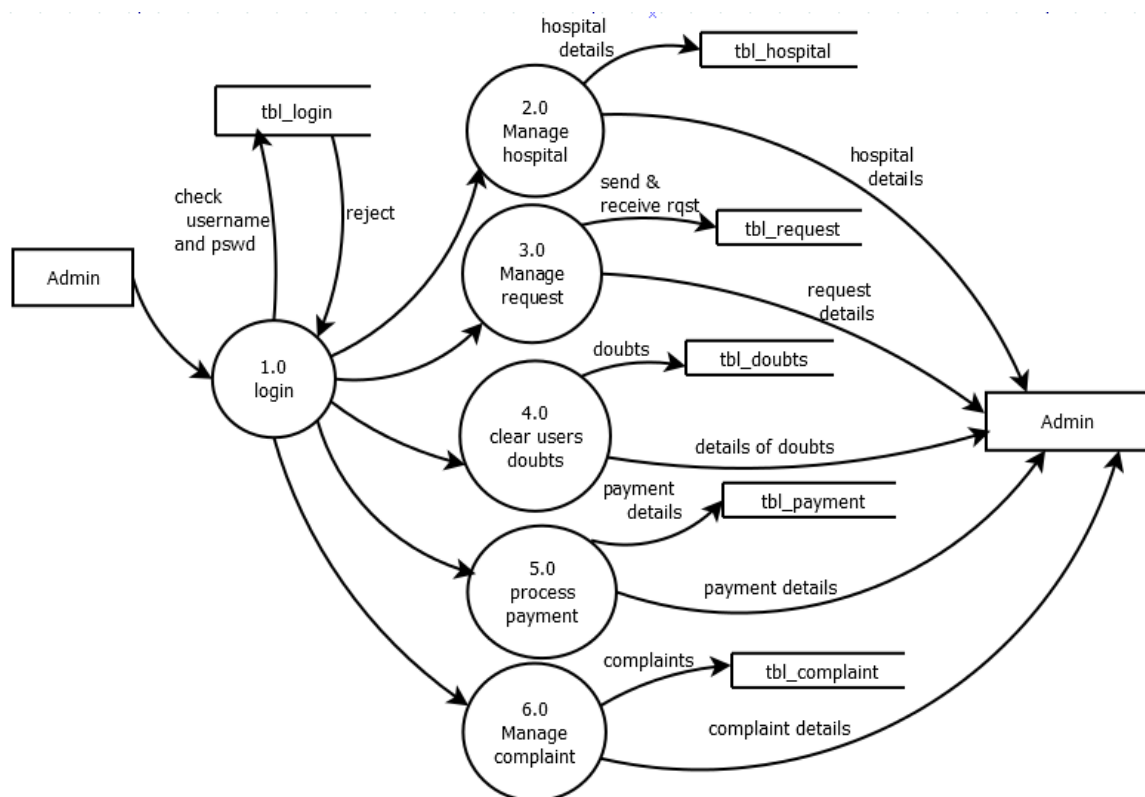
Level 1.2
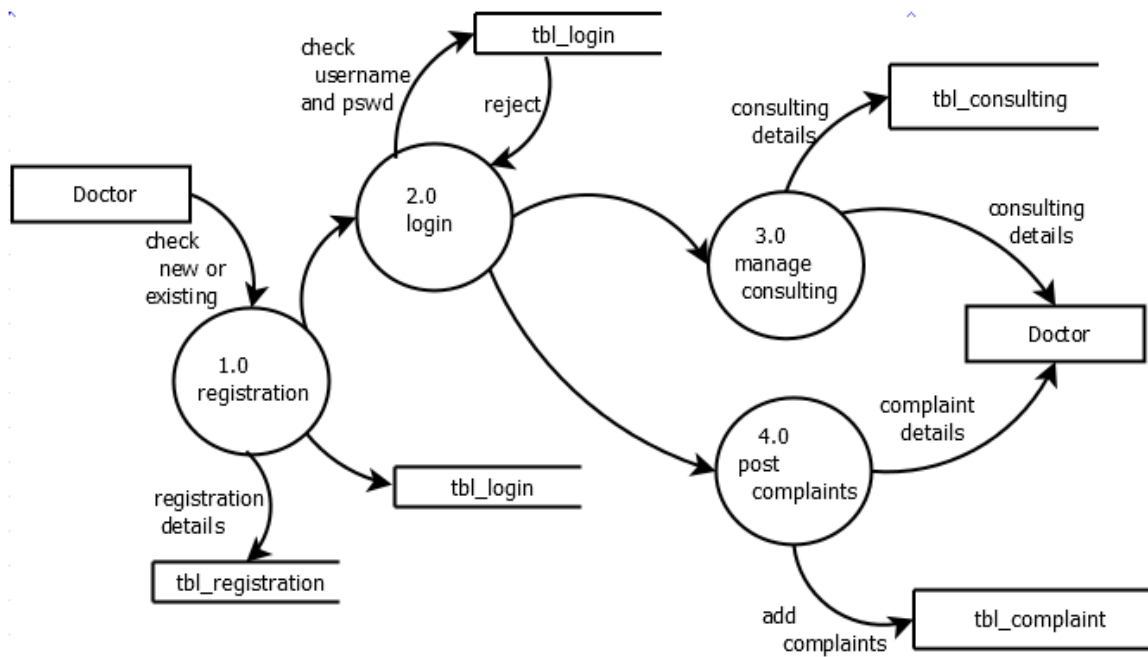
Level 1.3

Level 1.4

Level 1.5