

Project Report

Health Center Portal

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Abstract

The main intention of introducing the system is to reduce the manual work at health center counters. Every sort of task is performed by the system reducing much paper work and burden of the file storage.

Any member of the family can register into the portal where they will be given a username and password.

Modules

- Administrator
- Registered users
- Users

Administrator

The administrator has the power to manage the website.

Registered Users

By logging in with their username and password, they can add the details of their family members which can be updated in the future. They can view the details about the seasonal diseases along with preventive measures and precautions. An immunity card will be provided which describes the vaccination time period and polio's to be given. A statistics is provided which displays the diseases occurred during a time period and

whether any treatment is taken. They can also communicate with the in-charge by sending mails.

Users

The users can visit the portal and they can know about the various awareness classes held.

Google API's

The Google API used in the system is the Google map which can be used to find the location of the awareness classes held.

Tables

- tbl_register

primary key: rid

Field	Data type	Description
Rid	Numeric	Registration id
Hname	Varchar(20)	House name
Place	Varchar(20)	Place
Phno.	numeric	Phone number
Email	Varchar(20)	Email id
Uname	Varchar(20)	Username
Pswrd	Varchar(20)	Password

- tbl_login

primary key: uid

foreign key: rid

Field	Data type	Description
Uname	Varchar(20)	username
Psd	Password	Password
Rid	Numeric	Registration id
Uid	Numeric	User id

- tbl_family

primary key: fid

foreign key: rid

Field	Data type	Description
Fid	Numeric	Family member id
Num	Numeric	Number of members
Name	Varchar(20)	Name of the individual
Age	Numeric	Age
Dob	Datetime	Date of birth
Job	Varchar(20)	Job
Rid	numeric	Registration id

- tbl_seadis

primary key: sid

Field	Data type	Description
Sid	Numeric	Disease id
Sname	Varchar(20)	Name of the disease
Des	Varchar(20)	Description
Mode	Varchar(20)	Mode of transmission
pre	Varchar(20)	Preventive measures

- tbl_notify

primary key: nid

foreign key: bid

Field	Data type	Description
Nid	numeric	Notification id
Bid	Numeric	User id
Msg	Varchar(50)	Message content
State	Varchar(20)	State whether read or not
Date	Datetime	Date fixed
Time	Datetime	Time fixed

- tbl_class

primary key: cid

Field	Data type	Description
cid	Numeric	Class id
About	Varchar(20)	About the class
Loc	Varchar(20)	Location of the class
Date	Datetime	Date of the class
Time	datetime	Time of the class
Tutor	Varchar(20)	Tutor taking class

- tbl_card

primary key: vid

Field	Data type	Description
Vid	numeric	Vaccination id
Vname	Varchar(20)	Vaccination name
Age	Numeic	Age
Date	Datetime	Date vaccination available

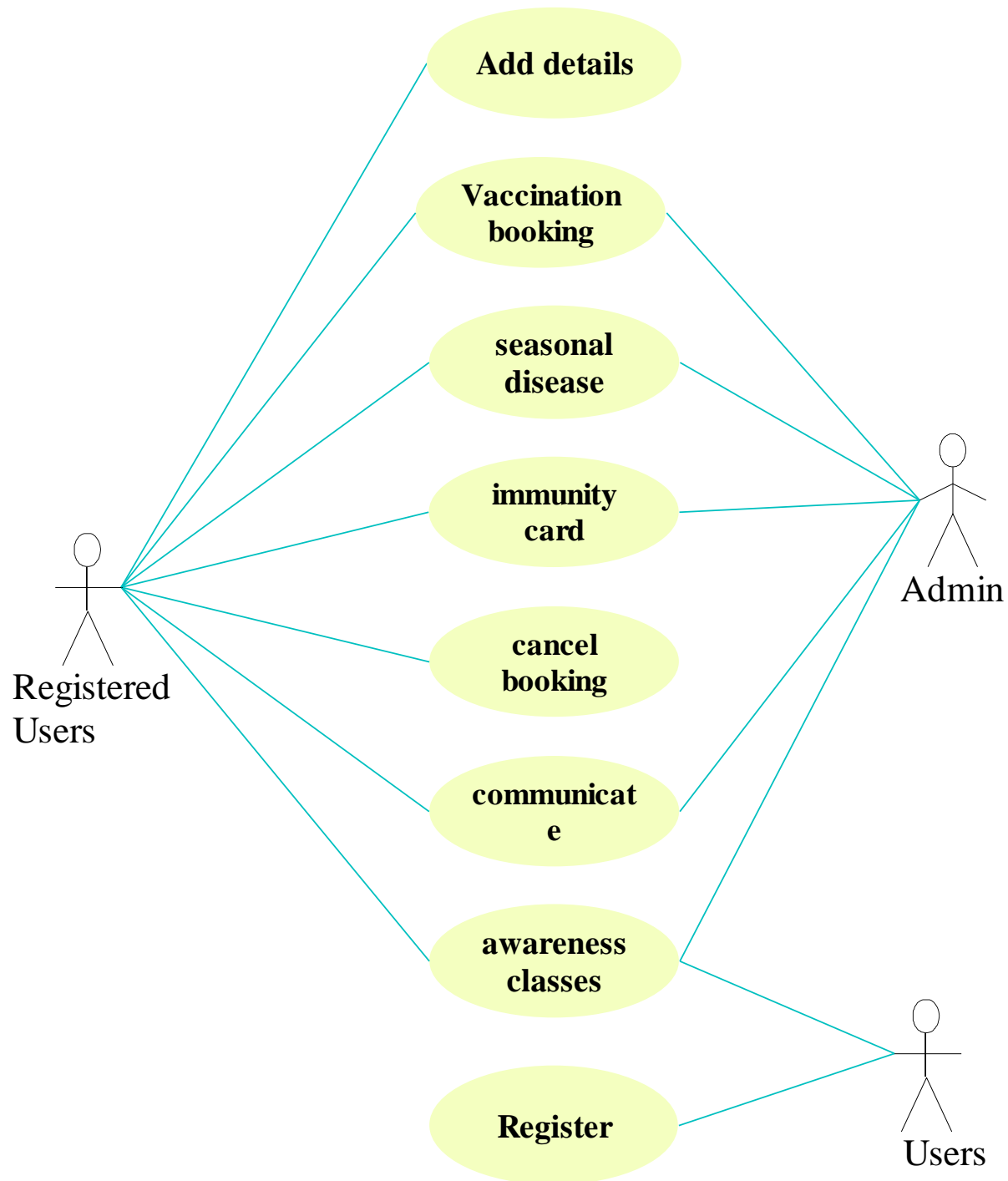
- tbl_book

primary key: bid

foreign key: vid

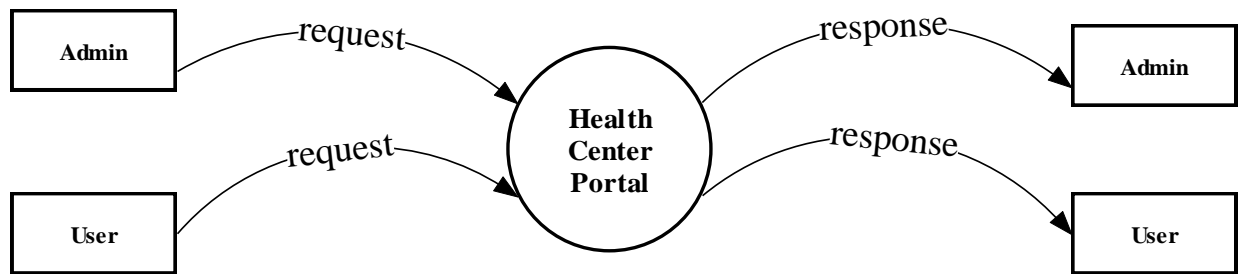
Field	Data type	Description
Bid	Numeric	Booking id
Uid	Numeric	User id
Vid	Numeric	Vaccination id
Date	datetime	Date of vaccination

Usecase Diagram

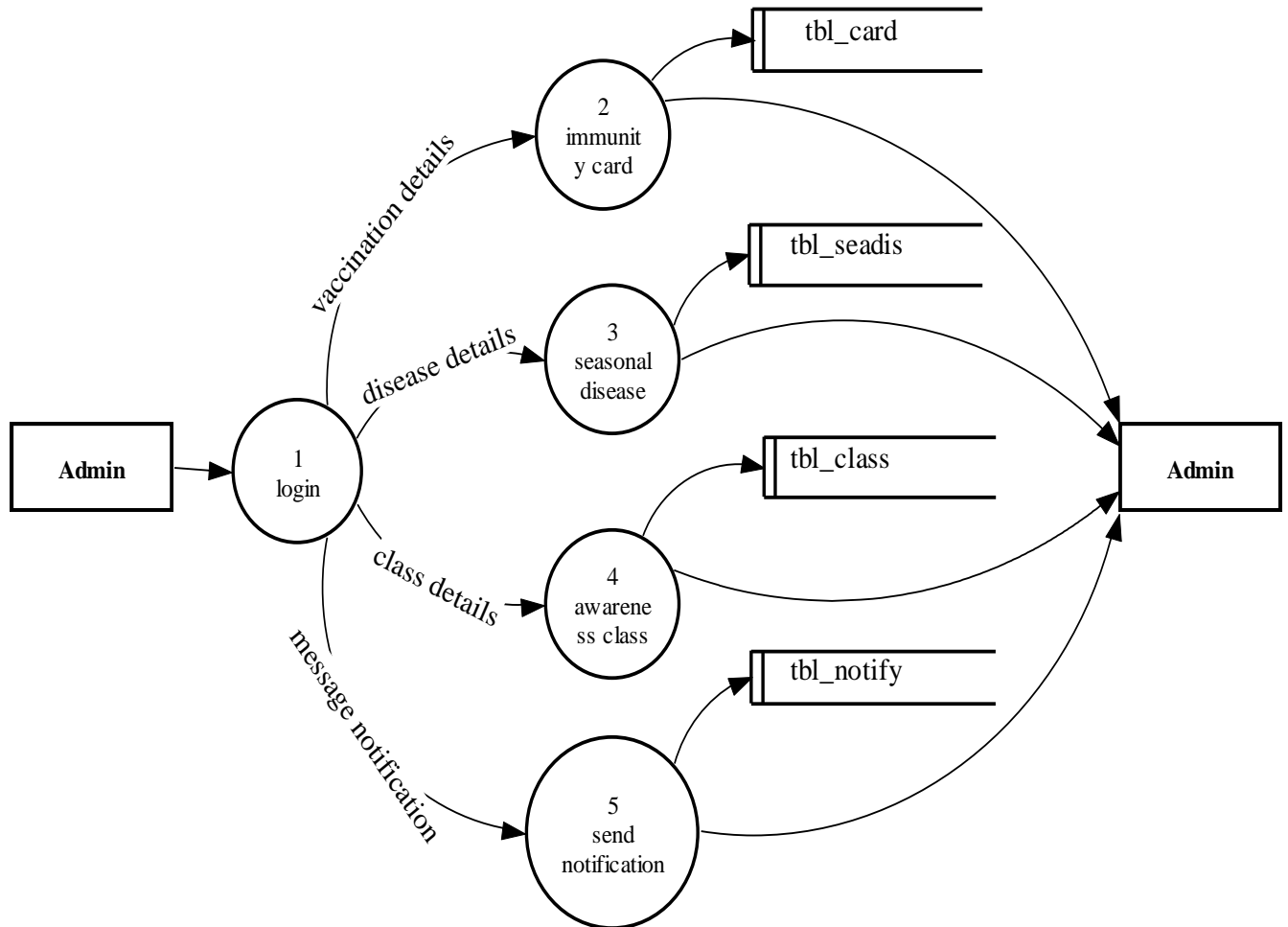


Data flow diagrams

Context level



Level1 dfd for admin



Level1 dfd for user

