FindMyBook

PROJECT REPORT

PROBLEM STATEMENT:

It is an online platform to help college student re-use books. Student in a college can buy a second hand book from another student .Students can upload their details and details of the books they have. Students that require the book can search for the books they need and if they find the desired results they can contact the seller and buy that book.each book has a subject code,subject name,edition,language and price mentioned.And if the user wants to get a book from a seller they can obtain the contact details easily

STEPS FOLLOWED TO DESIGN AND CREATE THE DATABASE

Entities:

Books:

- id -> primary key

- Name ->varchar(255)->not null

- Price ->int(11)->default (0)->not null

- author-> varchar(255)->not null

- edition-> int(3)->not null

- Subject-> varchar(100)->not null

- semester->int(1)->not null

- user\_id-> int-> foreign key user(id)

User:

- id int ->primary key

- Name varchar(255)->not null

- Email varchar(255)->not null

- contact int(11)-> not null

- Address varchar(255)->not null

- Password varchar(255)->not null

Relationships:

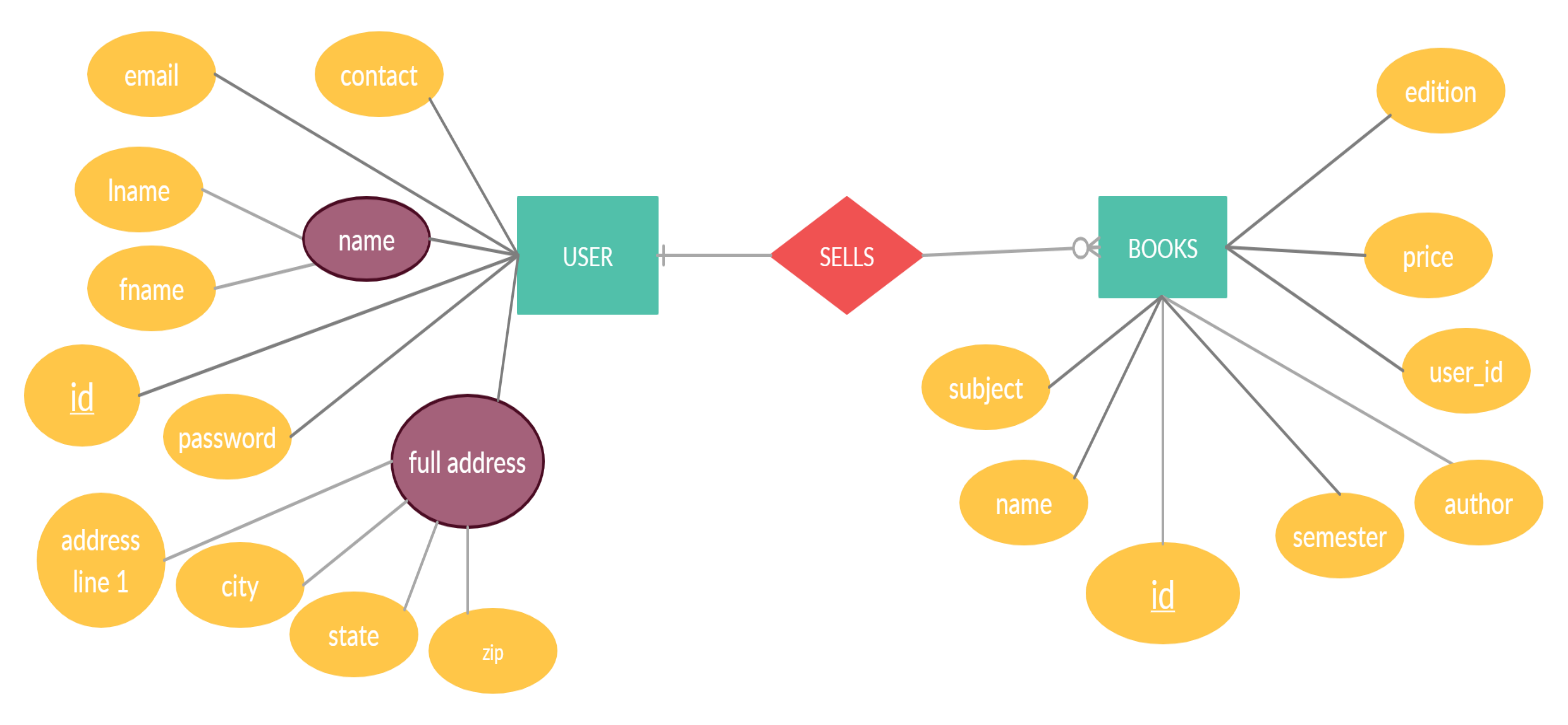
* + - Sells:

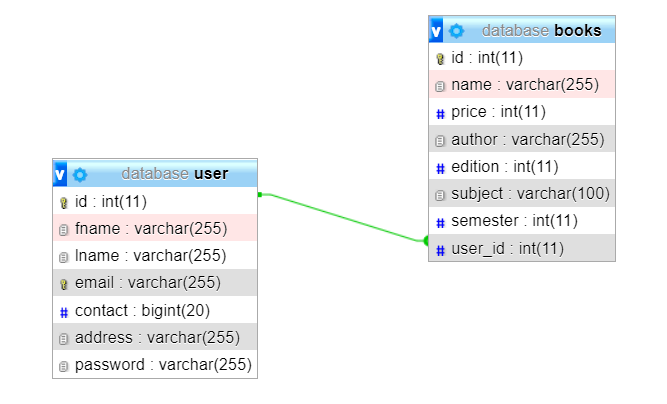
Binary ( 1:n relationship), Partial participation

books ( id, user\_id, name, author, …..)

user\_id (books) Foreign Key id (user) ON DELETE CASCADE ON UPDATE NO ACTION

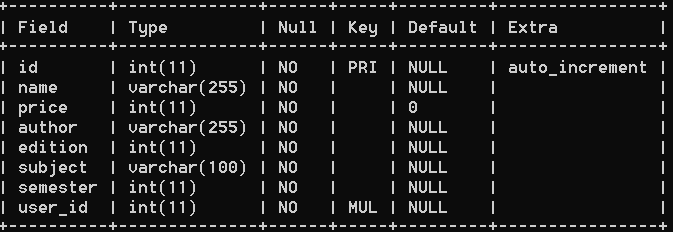
ENTITY RELATIONSHIP DIAGRAM:





ER TO RELATIONAL SCHEMA:

* books:



* user:

