

Project Title : A Local Market Database System.

Description :

To control or manage a market and its shops is a great concern to a market manager. To maintain them also a very hard. So I will do a project about market management. So that the management committee easily maintain their regular works and can easily find the information about a market or a shop or some specific one. By this project one customer will also be helpful. He/She will easily can find the required shop and also find the high rating shops. In this,there will be three type function one for admin panel,one for member of the markets and one for customers. In this project, I will try to gather information about markets, shops, owner, assistant etc. In market table there will various attribute such as market's name,there unique id,address,number of shops,holiday of the market. In shop part there will be shop name,there id,market id in which market they belongs to,what type of shop,size of shop, number of assistants,income,contact info etc. Then in owner and assistant table there will be details information about owner and employees. There will also employees joining date and experience. So,by all the information one market manager can easily maintain there market and easily contact anyone who belongs to this market. And by knowing the shops info one customer can find desired shop and if one can find any problem then he can report or suggest about any shop.

So, I hope this project will be helpful for market authority and customers.

Constrains :

- All type of id can't be null.
- A market has to at least 10 shops.
- There will be two type shop's size such as single or double.
- Number of assistant can't be negative and there salary will be positive and preferable.
- Address of the markets and shops can't be null, have to be valid address.
- All owner and employees must have valid contact information.
- In this only listed markets info can be found.

Features :

- ◆ This project can show all the information about shop owners and there assistants.
- ◆ It also shows how many shops are in a specific market.
- ◆ This project can show total number of employees are in there and how much they paid.
- ◆ This will show how many shops are available in respect to a specific owner.
- ◆ One can find shop according to shop's types.
- ◆ This will also give info to a customer in which market his/her desired shop is and it's location.

- ◆ One can find highly rating shops throw it.
- ◆ One customer can easily report or suggest about a shop.

Limitations :

- This project will not store information about a shop's accessories.
- It will not show a shop's daily sell and it will not store this.
- It will not suggest to find a specific thing in a shop but it will help to find a shop of a specific type.

Idea submitted by :

Name: Md. Robiul Islam Rony
Roll: EK-34
Group : GD.