

Content Management of AITFoodAdvisor

Classification of Contents

The content of AitFoodAdvisor are divided into the following categories

1. User Registration
2. Cafeteria/places
3. Food
4. Comments
5. Questions and Answer

User Registration:-

This content is about the user registration which will contain different field including email, password, and user_id. This will be used whenever a particular user want to enter the website and want to comment or rate a particular cafeteria .we are keeping it optional that the user will be able to register himself from facebook, twitter etc

Cafeteria/Places:-

it will specify the different cafeteria or place which is available in AIT. it consist of different fields including , name of the cafeteria and place description of the particular cafeteria.

Food:-

This is one of the important content of our project. This will contain the different type of food service at a particular cafeteria. it will contain the different attributes of the food including , food type, some tags from which it can be distinguished from other food items

Comments:-

We have provide facilities to the register users who just want to comment or rate the particular cafeteria or food items. .This will be consist of attributes like name, email and text field for comments.

Question and Answer:-

We have provide facilities to all users who just want to put the questions about cafeteria or food items. .This will be consist of attributes like a text field for putting the Questions and Answers .

Work flow of Each Content

User Registration:-

1. Go to the registration page (Sign in)
2. Enter the name, email, password to signup and then click on sign up button
3. Login if you have an AitfoodAdvisor account or optionally from facebook, twitter etc.

Flow for Cafeteria/Places:-

1. Log in as **admin** and click on cafeteria.
2. Then click on New cafeteria
3. Then enter the name of cafeteria and its description
4. Click Create.

Food Type:-

1. Log in as admin
2. On cafeteria page click on food item
3. Then click on new food item
4. Then enter the type of the food item
5. Click on create button

Comments:-

1. Log in to the AitFoodAdvisor.
2. If user doesn't have an account signup and create account
3. Click on particular cafeteria which user wishes to comment.
4. Click on Comments link
5. Add user name if want to post a comment different than user_id. Else just type the comment.
6. Click submit

Questions Answer Forum:-

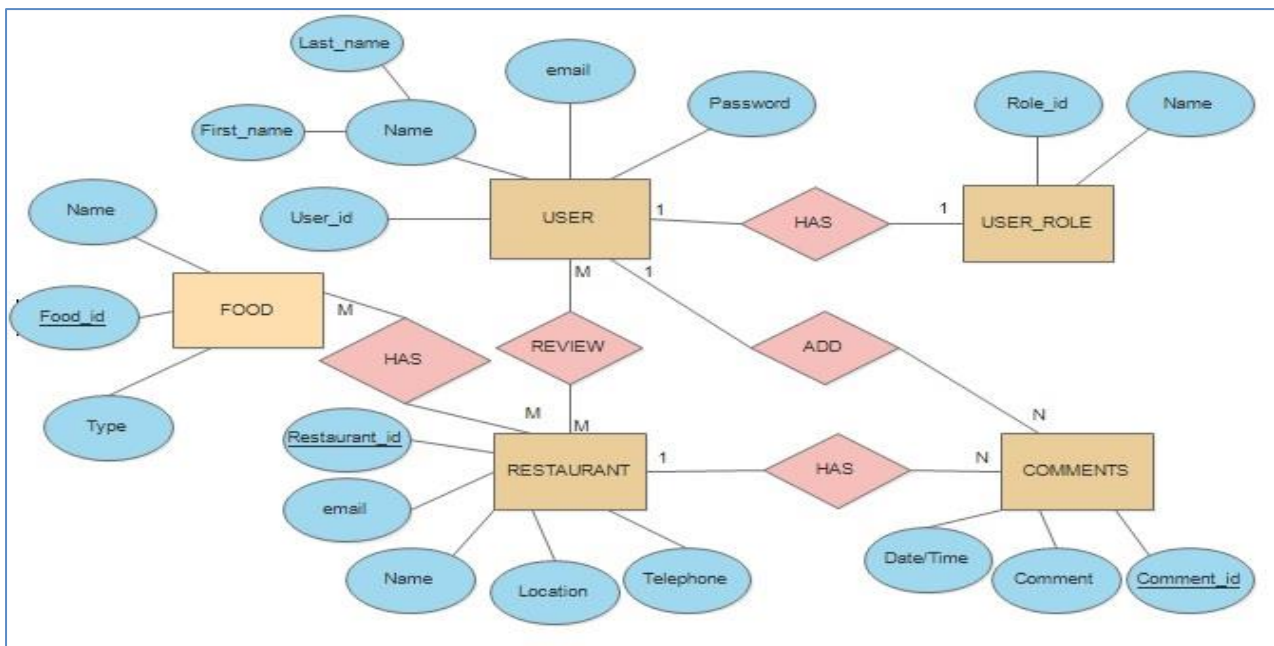
Post a Question

1. Click on Questions link on main page of the AitFoodAdvisor
2. Enter the questions
3. Click on submit

Answer to the Question

1. Log in as admin
2. Click on Question & Answer link
3. Click particular question to be answered
4. Type the answer
5. Click submit

ER Diagram for the Food-Advisor



Data Dictionary for the Content Data Model

Entity	Attributes	Data type	Constraints
User	User_ID	Integer	Primary_Key
	First_name	Varchar(50)	
	Last_name	Varchar(50)	
	email	Varchar(50)	NOT NULL
	Password	Varchar(20)	NOT NULL
	Role_ID	Integer	Foreign_key, NOT NULL
	banned	char	
User_Role	Role_ID	Varchar(10)	Primary_Key
	Name	Varchar(20)	
Comments	Comment_ID	Integer	Primary_Key
	Comment	String	
	Date/Time	Date	
	Restaurant_ID	Integer	Foreign_key
Restaurant	User_ID	Integer	Foreign_key
	Reataurant_ID	Integer	Primary_Key
	email	Varchar(50)	NOT NULL
	Name	Varchar(50)	
	Location	Varchar(20)	
User_Review	Telephone	Varchar(20)	
	Review_ID	Integer	Primary_Key
	User_ID	Integer	Foreign_key
	Restaurant_ID	Integer	Foreign_key
	Review	String	
Food	Date/Time	Date	
	Food_ID	Integer	Primary_Key
	Type	Varchar(20)	
Restaurant_Food	Restaurant_ID	Integer	Primary_Key
	Food_ID	Integer	

Discussion on the implications of our design with potential users of the system

- In Food advisor we have 2 roles : *user* and *admin* (one user can have only one role)
- *Registered users* can do basic things such as comment about the restaurant and rate and write a review about the restaurant.
- When user writes a comment about particular restaurant it will stored in **Comments** table with the user_id and the particular restaurant_id.
- When registered user writes a review or rate a restaurant it will stored in **User_Review** table with foreign key references to the user_id of **User** table and the restaurant_id of the **Restaurant** table.
- User can also add new places and new food types to the system but admin must review it and need to approve before post it into the site.
- *Admins* can do everything that users can, plus the capabilities to add new restaurants, food types, manage users and contents of FoodAdvisor.
- Admins can also ban particular users using banned in **User** table.

Versioning Design

Our systems main contents are the user comments, reviews and details about restaurants and food. So we don't see any importance of maintaining a version control system to manage the versions of our content. Old information can simply be replaced by new information and there is no need arise to see the previous contents.