DOCUMENTATION

Café: You can order food from TeCo Café.

Project Rules & Regulation (SDLC) Software Development Life Cycle

6 RULES:-

1. Requirement

2. Analysis

    Requirement analysis

    Time requirement

    Budget

    How many users

Step 1: How Many user work on website

1) Guest
2) Customer → Website
3) Admin → Admin Panel

Step 2: Define work of each user

1) Guest:

    Website visit

    View Food Categories

    View product

    Contact us

2) Customer:

    Website visit

    View Food Categories

    View Product

    Sign-up

Log-in

Manage Profile

Add to Cart

Make Order

Manage Order

Feedback

Contact us

Logout

Backend Panel:

Login.php → Index
Dashboard
Table PAGE → All Manage Task
FORM PAGE → All Add Task

3) Admin:

Login Login
Manage Product categories → Add, Update, Delete
Manage Product
Manage Riders
Manage Contact us
Manage Customer
View Cart report
Manage Order
View Feedback
Logout

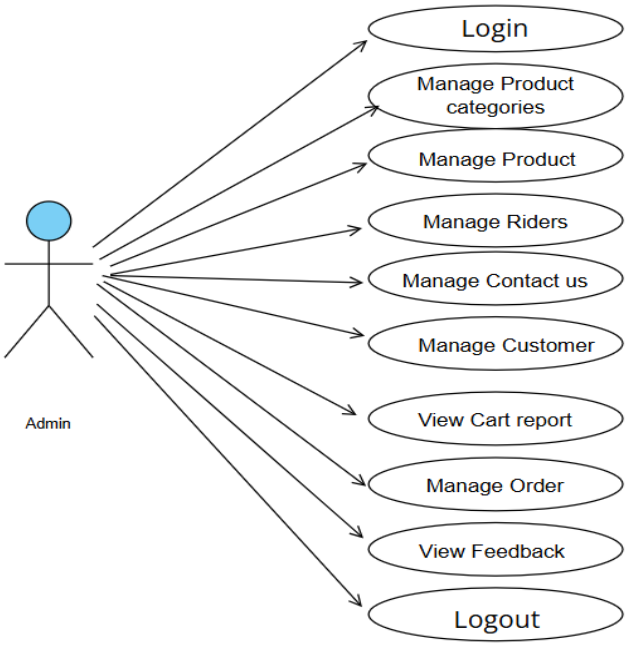
Step 3: Define panel by user

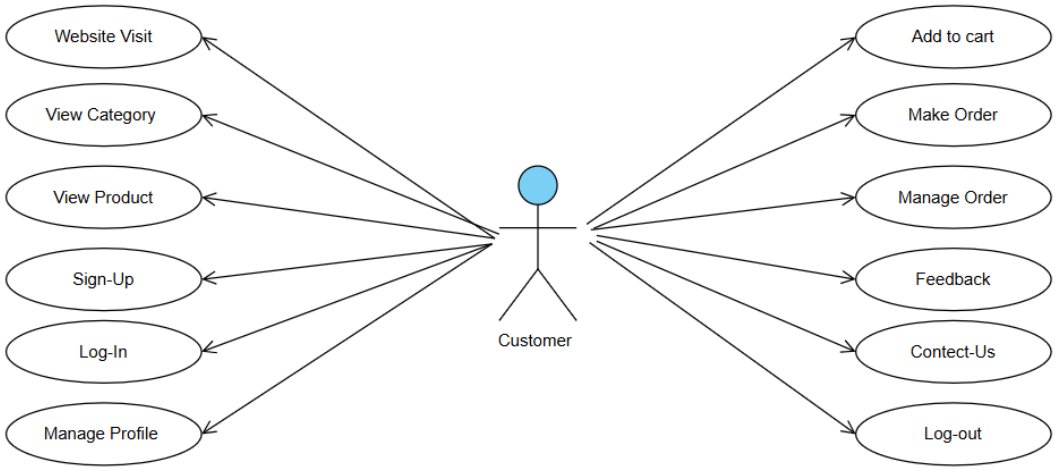
Website: Guest / Customer

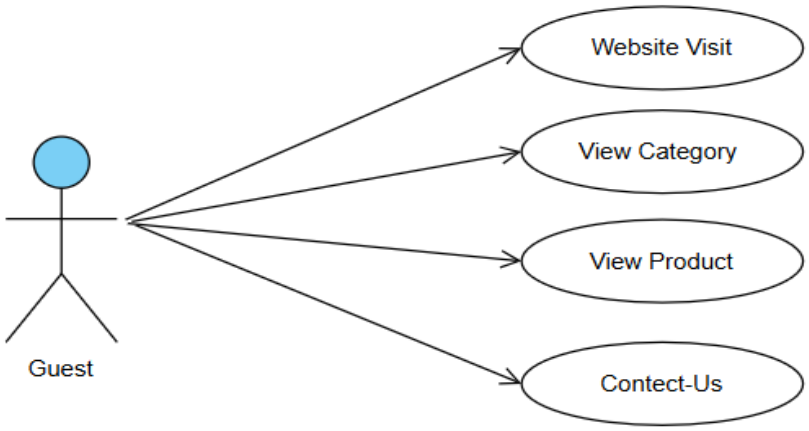
Admin Panel: Admin

Step 4: Define Some Diagram

1) Use case Diagram

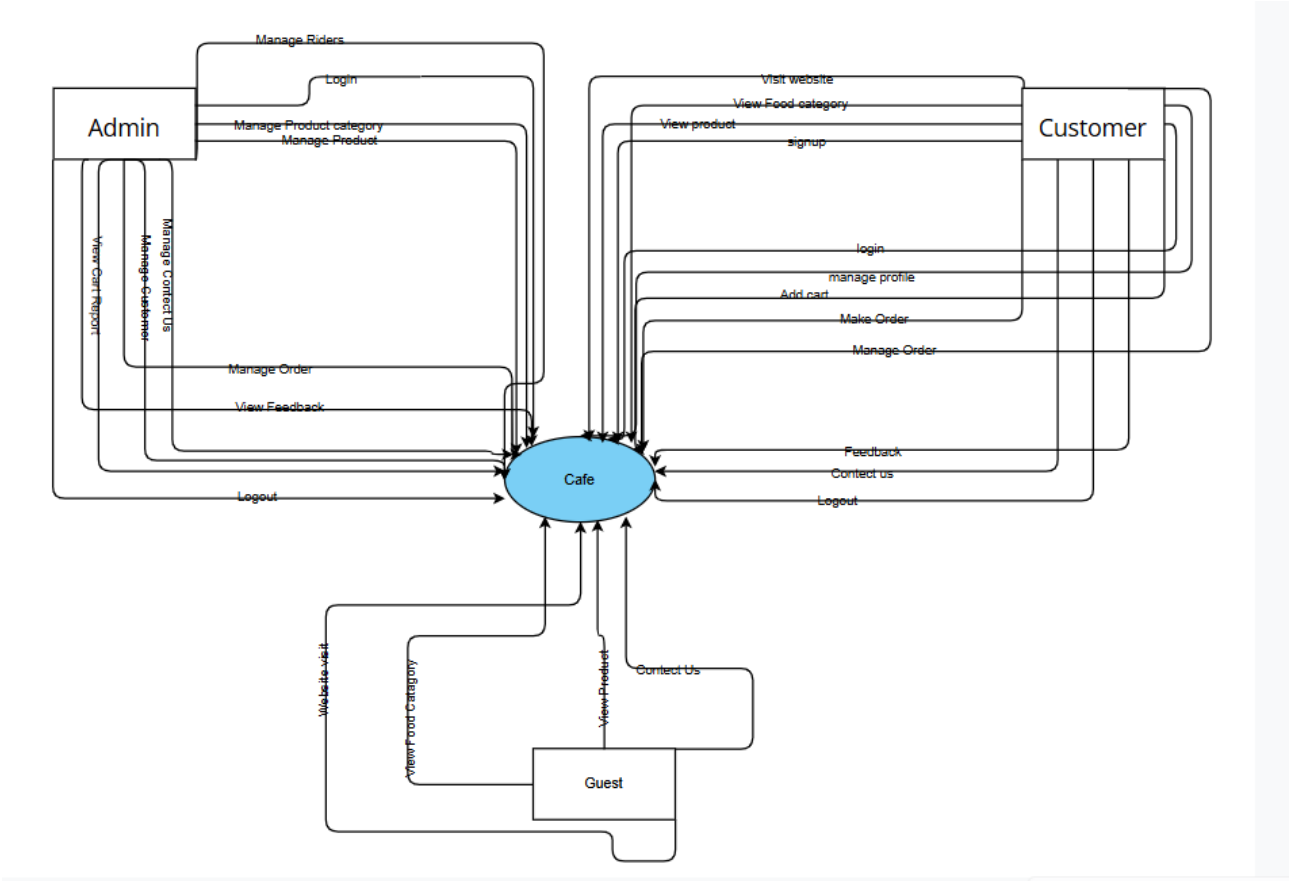

Login
Manage Product categories
Manage Product
Manage Riders
Manage Contact us
Manage Customer
View Cart report
Manage Order
View Feedback
Logout
Admin


Website Visit
View Category
View Product
Sign-Up
Log-In
Manage Profile
Customer
Add to cart
Make Order
Manage Order
Feedback
Contect-Us
Log-out

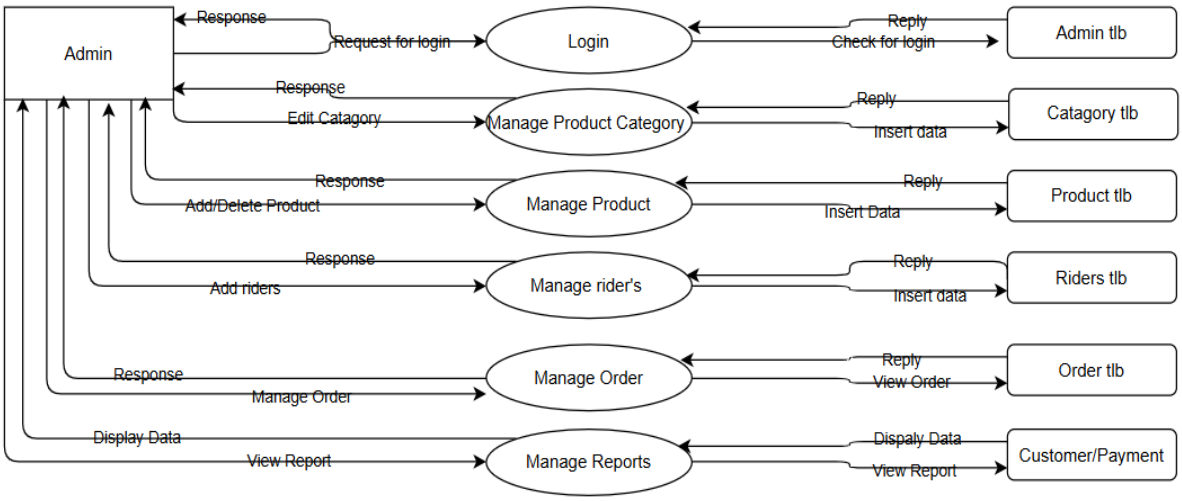

Website Visit
View Category
View Product
Contect-Us
Guest

DFD Data flow diagram level 0 / 1 / 2

0 level / context level diagram:



Level 1: Admin Side



	View product categories	categories.tbl
Guest	View product	products.tbl
	Contact us	contacts.tbl

	Website visit	
	View product categories	categories.tbl
	View product	products.tbl
	Contact us	contacts.tbl
	Signup	customers.tbl
Customer	Login	customers.tbl
	Manage profile	customers.tbl
	Add to cart	carts.tbl
	Make Order	orders.tbl
	Manage order	orders.tbl
	Feedback	feedbacks.tbl
	Logout	customers.tbl

	Login	admin.tbl
	Manage product categories	categories.tbl
	Manage product	products.tbl
	Manage Contact us	contacts.tbl
Admin	Manage Customer	customers.tbl
	View cart report	carts.tbl

Manage Order	orders.tbl
Manage Riders	riders.tbl
View Feedback	feedbacks.tbl
Logout	admin.tbl

Step 5: Define Total No. of Table List

admin.tbl

categories.tbl

products.tbl

contacts.tbl

customers.tbl

carts.tbl

orders.tbl

feedbacks.tb

Step 6: Define Each table column / Data Dictionary

admin.tbl login 2 form

id primary key auto_increement

name

email

password

categories.tbl column : 3 / form : 2

id primary key auto_increement 1

name Tea

image tea.jpg

products.tbl

id primary key auto_increement

prod_name

price

prod_image

status

contacts.tbl column 4 / form 3

id primary key auto_increement

name

email

comment

customers.tbl signup form 5 / table column 7

id primary key auto_increement

name

email

password

mobile

status automatic

carts.tbl

id primary key auto_increement

product_id fk

cust_id fk

qty

total_price

rider.tbl

id primary key auto_increeme

name

mobile_no

order_id fk

orders.tbl

id primary key auto_increement

cart_id fk

cust_id fk

total_amout

address

state

city

pincode

feedbacks.tbl

id primary key auto_increement

order_id fk

cust_id fk

comment

3. Designing:

   Database & table create / website designing

   CREATE DATABASE café;

   CREATE TABLE admin(id int PRIMARY KEY AUTO_INCREMENT ,name varchar(255), email varchar(255),password varchar(255));

   CREATE TABLE contect_us(id int PRIMARY KEY AUTO_INCREMENT ,name varchar(255), email varchar(255), comment varchar(255));

   CREATE TABLE customer(id int PRIMARY KEY AUTO_INCREMENT ,name varchar(255), email varchar(255),password varchar(255),mobile_no bigint(11), password varchar(255));

   CREATE TABLE category (id int PRIMARY KEY AUTO_INCREMENT ,name varchar(255), image varchar(255));

   create table product(id int PRIMARY KEY AUTO_INCREMENT, product_name varchar(255), product_price int, product_image varchar (255));

   CREATE TABLE cart(id int PRIMARY KEY AUTO_INCREMENT, product_id int, FOREIGN KEY(product_id) REFERENCES product(id), customer_id int, FOREIGN key (customer_id) REFERENCES customer(id),quantity int, total_price int);

   CREATE TABLE p_order (id int PRIMARY KEY AUTO_INCREMENT,cart_id int, FOREIGN KEY(cart_id) REFERENCES cart(id), customer_id int,FOREIGN KEY (customer_id) REFERENCES customer(id), total_amount int, address varchar(255), state varchar(255), city varchar(255), pincode int);

   CREATE TABLE riders(id int PRIMARY KEY AUTO_INCREMENT, name varchar(255), mobile_no bigint(11) ,order_id int, FOREIGN KEY(order_id) REFERENCES p_order(id));

   CREATE TABLE feedback (id int PRIMARY KEY AUTO_INCREMENT, order_id int, FOREIGN KEY (order_id)REFERENCES p_order(id), cust_id int , FOREIGN KEY (cust_id) REFERENCES customer(id) , comment varchar (255));