****

COMSATS UNIVERSITY ISLAMABAD

Object Oriented Programming

Semester Project Proposal

***“Fast Food Center”***

Name: MUHAMMAD DANIYAL ZAFAR

Regd. No: FA18-BCS-061

Status: Individual.

Submitted To: Mam Saneeha Aamir

**Administrator Panel**

* Employers (Class)

**Fields:**

Employer Id.

Employer Name.

**Relationships:**

Cook **is an** Employer.

Waiter **is an** Employer.

Sweeper **is an** Employer.

**Functions:**

Display Data of all Employers.

Add Employer.

Remove Employer.

**Customer Panel**

* Items (Class)

**Fields:**

Item no.

Item Name.

**Relationships:**

**1.Pizza is an Item**

-Small.

-Medium.

-Large.

-Extra Topping.

Pizza **has a** topping.

**2.Burger is an Item**

-Chicken.

-Zinger.

**3.Shawarma is an Item**

-Chicken.

-Zinger.

**4.French Fries is an Item**

-Small.

-Medium.

-Large.

* Order

It will take order detail and calculate cost.

**Note:**

OOP Concepts and Filing will be used in Project.

All classes have setters, getters, Constructors and Display Method.

And the Project will not be limited to these methods only.