CIS 321 PROJECT MILESTONE (1): Project Proposal

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Project Group Number (in Blackboard): G2.

Section Number: Group (5)

Project Title: Code 4 Food

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Date of Submission:

Obtained Marks:

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Logo:

Description:

Code 4 Food is a restaurant database that has 7 entities which are: Meal, Menu, Order, OrderedMeals, User, Staff and Customer. The user can be either a customer or a staff. Each staff has a certain role in the restaurant. The customer can only order after registering in the system. This database has different functions like calculating the total price of the order, and other functions will be shown in the future.

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Entities:

- ## Order:

OrderTime	OreserDate	OrderName	OrderPrice	OrderPrice	OrderType

- ## Meal:

MealID	MealName	MealPrice	MealType

- ## Staff:

StaffID	StaffFName	StaffLName	StaffRole

- ## Customer:

CustomerID	CustomerFName	CustomerLName	CustomerPhone

CustomerCity	CustomerHouseStreet	CustomerHouseNumber	OrderID

- ## OrderdMeals:

MealID	OrderID	MealName	MealPrice

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Entities:

- ## Menu:

MenuType	MealID

- ## User:

UserID	UserName	UserRole

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Order:

Column	Data type
OrderTime	Time
OrderDate	Date
OrderID	String
OrderName	String
OrderPrice	Double
OrderType	String

Meal:

Column	Data type
MealID	String
MealName	String
MealPrice	Double
MealType	String

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Staff:

Column	Data type
StaffID	String
StaffFName	String
StaffLName	String
StaffRole	String

Customer:

Column	Data type
CustomerID	String
CustomerFName	String
CustomerLName	String
CustomerPhone	Integer
CustomerCity	String
CustomerHouseStreet	String
CustomerHouseNumber	String
OrderID	String

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Ordered Meals:

Column	Data type
MealID	String
OrderID	String
MealName	String
MealPrice	Double

Menu:

Column	Data type
MenuType	String
MealID	String

User:

Column	Data type
UserID	String
UserName	String
UserRole	String

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System users (Actors):

	User Role	Privileges
1	**Staff**	- **Add a meal** - **Cancel order(s)** - **Cancel meals** - **Edit orders** - **Update meals** - **Update menu** - **Update user's information**
2	**customer**	- **Insert customer's information** - **View menu** - **Order meal** - **Payment** - **Show order information**

Instructor(s) Approval: ☐ Approved ☐ Not Approved (needs to be changed)

Feedback Comments: