CSE 311L Database Management System
Section 09
Project Proposal
Summer 2020
North South University

Name	ID	Submission Date
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Project Name:
The Online Food Ordering System

Introduction:
We have made a user-friendly webpage where people can order the food items of their will through online. Websites like food panda, Shohoz, Uber Eats become famous with their online food order systems, hence inspired by them, we decided to build this system. Here the data of the user/customer is saved, and according to the Customer's requirements, the user can get his or her desired food. Similarly, the order details and details related to the food item itself would be stored. The administrator is the primary user of the website, and he can add other food items. This project developed using PHP and MySQL.

Technology Stacks:
1. HTML – Frontend of website
2. CSS – Styling of webpage
3. PHP – Backend of the website and enables connection with the database
4. MySQL & XAMPP – Database was made in MySQL
5. MS Word – Proposal, report and ER diagrams.

DATABASE NORMALIZATION STEPS:

- ✓ We have normalized upto 3NF
- ✓ Proof:

admin (id, name, usernane, password, email)

category (id, category, order_number, satus, added_on)

contact_us (id, name, email, mobile, subject, message, added_on)

coupon_code (id, coupon_code, coupon_type, coupon_value,cart_min_value, expired_on, status, added_on)

delivery_boy (id, name, mobile, password, status, added_on)

dish (id, category_id, dish, dish_detail, image, status, added_on)

dish_cart (id, user_id, dish_detail_id, qty, added_on)

dish_detail (id, dish_id, attribute, price,status, added_on)

order_detail (id, order_id, dish_detail_id, price, qty)

order_master (id, user_id, name, email, phone , total_price, zipcode, delivery_boy_id, pending_status, order_status, added_on)

order_status (id, pending)

user (user_id, name, user_nane, password, email, phone, address, status, email_verfiy, rand_str)

It is in 1st Normalization form because, it has no nested relations or mulvalued attributes/ composite attributes. It is in 2nd Normalization form because in all the Schemas there is no functional dependencies. Finally, it is in 3rd Normalization form since there is no transitive dependency.

WORK DIVISION AND CONTRIBUTIONS:

Salman Reza	Rafsan Khan	Ashfaq Uddin
Admin Site: • Welcome_page.php • category.php • contact_admin.php • manage_category.php • order.php • order_detail.php • manage_dish.php(Parts: Added code) Front Site: • index.php • shop.php • about_us.php • checkout.php • success.php • contact_us.php • contact_us_submit.php • cart.php (Fixed Bug) • profile.php (Fixed Bug) • login_register.php (Fixed Bug) • Logo and ER Diagram	Admin Site: • Customer.php • coupon_code.php • delivery_boy.php • register.php • manage_delivery_boy.php • manage_coupon_code.php(Parts: Added code) • dish.php • Welcome_page.php(Parts: Added code) • login page(Parts: Added code) Front Site: • cart.php • config.php • manage_cart.php • checkout.php • login_register_submit.php(Parts: Added code)	Admin Site: • login page • manage_category.php(Parts: Added code) • manage_dish.php(Parts: Added code) • dish.php(Parts: Added code) Front Site: • verify.php • update profile.php • test.php • profile.php • shop.php (Parts: Added code) • logout.php • login-register.php • login_register_submit.php • manage_dish(Parts: Added code) • dish.php • project proposal • report

All css, js, constant.inc.php, function.inc.php, top.php, header.php & footer.php
have contributions from all members

ER Diagrams

ER Diagram (hand-drawn)

dish_cart — qty, added_on, dish_detail_id, id, user_id

dish_details — ..., ..., cart

delivery_boy — status, id, added_on, name, mobile, password

Assign (relationship) — 1 ... N

order_master — N, ..., ..., 1

order_status — id, order_status, status — 1 ... N

Order (relationship) — 1

contact_us — message, added_on, subject, mobile, email, name, id

admin — email, id, password, username, name

user — email_verify, status, user_id, name, user_name, password, email, phone, Address, result_sts

coupon_code — expire_on, added_on, id, coupon_code, cart_min_value, coupon_type, coupon_value, status