# **Department of Computer Science**

Research Proposal, Summer 19-20

#### **Group Members:**

Student ID	Name	Signature
18-36345-1	Parthib, Takitazwar	Parthib
18-36987-1	Monika, Shakila Nasreen	Monika
17-35801-3	Latif, Nayeem Bin Abdul	Nayeem

#### **Project Title:**

Food Delivery System

#### **Short Description:**

4 types of users: 1. Admin 2. Customer 3. Restaurant 4. Delivery-Man

Common Features for all user:

- 1. All users can Login to the system
- 2. Can register to the system.
- 3. Can manipulate their profile information (edit-delete-view etc.)

#### Admin User Functionality (Additional):

- 1. Verify Restaurant/delivery-man
- 2. Add restaurant/delivery -man
- 3. Change data of restaurant/delivery-man
- 4. Check review
- 5. Contact with restaurant/delivery-man
- 6. See daily sales
- 7. Create discount coupon

## Customer functionality(Parthib, Takitazwar):

- 1. Can search available food (through food type)
- 2. Can select from available restaurant
- 3. Check restaurants/delivery-man review
- 4. Can add/remove multiple item to cart
- 5. Use discount coupon
- 6. Confirm order
- 7. Review restaurant/delivery-man
- 8. Can search for medicine
- 9. Contact to delivery-man
- 10. Can request to restaurant for customized item
- 11. Cancel order
- 12. Check order history

### Restaurant functionality(Latif, Nayeem Bin Abdul):

- 1. Accept/deny order
- 2. Cancel order
- 3. Update order status
- 4. Add/delete items
- 5. Manipulate Item information (change price, name etc)
- 6. Request for delivery-man
- 7. Contact delivery-man/admin
- 8. can add discount
- 9. can check total number of sales based on time period
- 10. can check order history
- 11. Set availability status
- 12. Check reviews

#### Delivery-Man Functionality(Monika, Shakila Nasreen):

- 1. Search for order (based on location)
- 2. Accept/deny order
- 3. Cancel order
- 4. Change order status to received
- 5. Update availability status
- 6. Accept for medicine request
- 7. Complete order by receiving payment
- 8. Check reviews
- 9. Check delivery history
- 10. Contact with admin/customer.
- 11. View customer/restaurant information
- 12. View total delivery based on time period