



**Group NO-09**

**CRC Template**

**Project name:** On-demand auto mobile service

**Course:** cse327

**Section:** 03

**Group members-**

1. Akib Hasan-2011892042
2. Abroor Zahin Niloy-2012464042
3. Naima Homaira Khan-2012959042
4. Tania Akter Lima-2011566042

Class: User	
<b>Description:</b> Helps the user to create an account, log in and other authentication and access the item list	
Responsibility:	Collaborator:
Create user account	
Log in and authenticate	Admin
Make appointment	Appointment
Manage item list	Item list

Class: Admin	
<b>Description:</b> Represents the whole section that contains manage user account, appointments and other managing stuffs	
Responsibility:	Collaborator:
Manage user accounts	User
Manage appointments	Appointment
Manage item lists	Item list

Class: Appointment	
<b>Description:</b> Users will be able to make an appointment	
Responsibility:	Collaborator:
Record appointment details	User
Display appointment schedule	Admin
Notify user of appointment	User

Class: Item List	
<b>Description:</b> Shows the list of item from where users can buy them	
Responsibility:	Collaborator:
Add, update or delete items	Admin
Display item list	User

Class: Order	
<b>Description:</b> Handles order creation, cost calculation, confirmation, and status tracking	
Responsibility:	Collaborator:
Create and manage orders	Admin
Calculate order total	Payment
Update order status	Admin
Generate order confirmation	Admin

Class: Payment	
<b>Description:</b> Processes payments, validates information, and confirms successful transactions	
Responsibility:	Collaborator:
add, update or delete payments	User
Display user's payment history	Admin