Travel Gear.com

UNIVERSITY OF ASIA PACIFIC

SOFTWARE DEVELOPMENT LAB - CSE 410

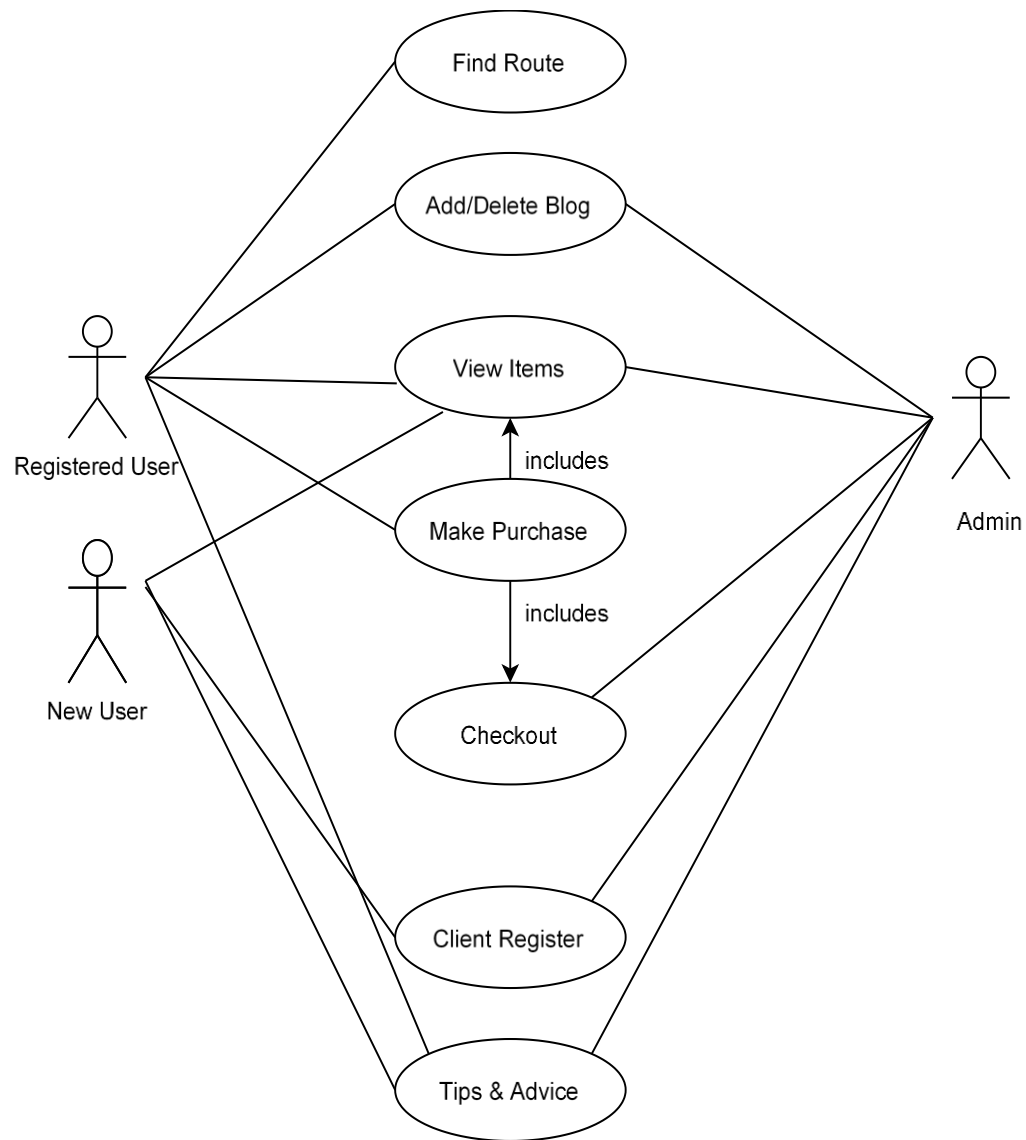TOPIC: UML DIAGRAM

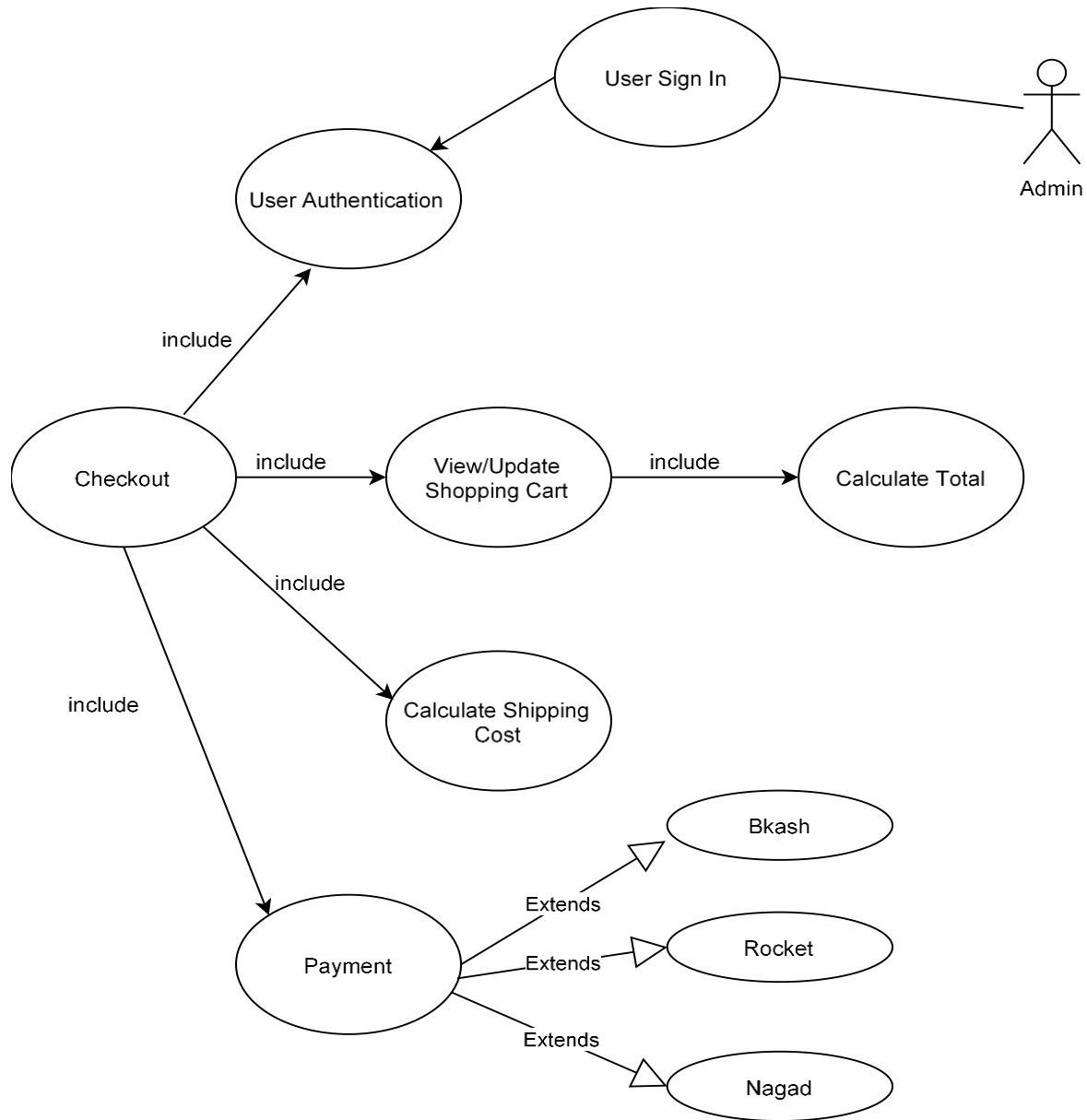<u>**Group Member**</u>

17201022 - Md. Nahid Hossain

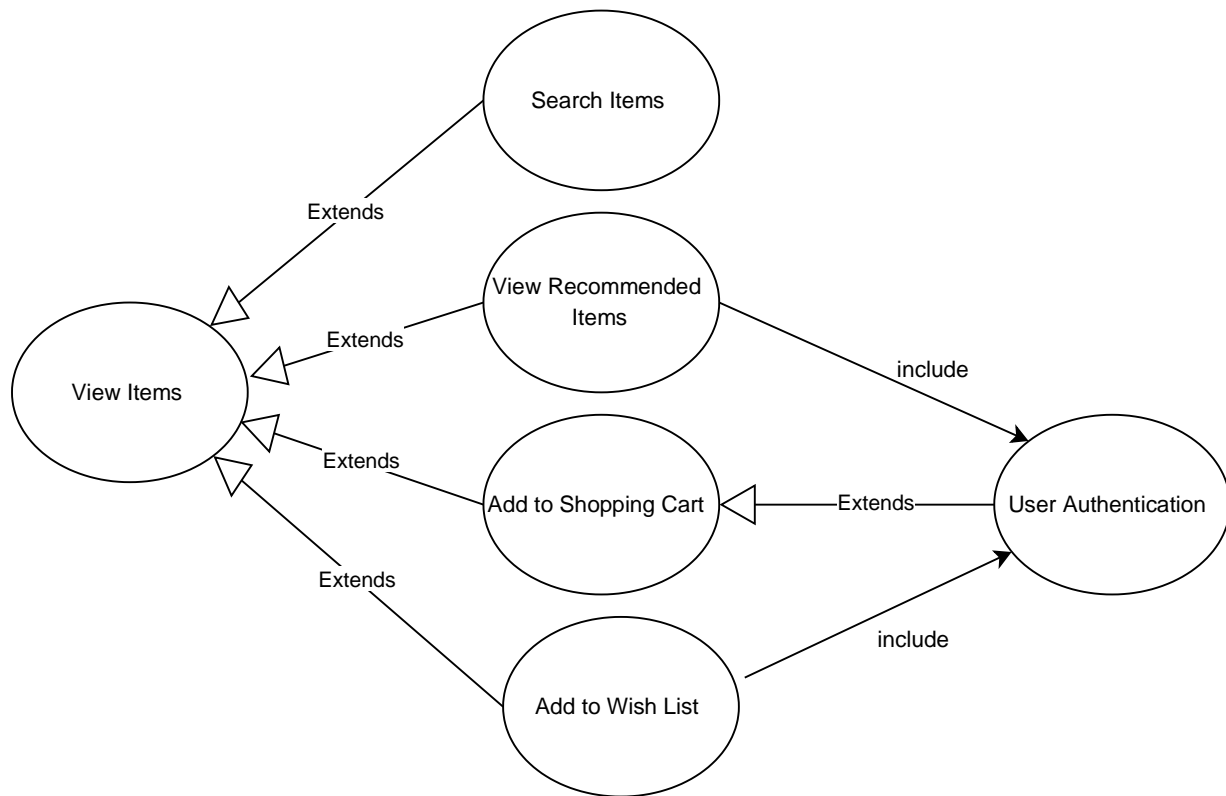**17201030 - Sourav Paul**

17201028 - Ashik E Elahi

Travel Gear Main Use Case:

Checkout Use case:

View Items Use Case:

Travel Gear Class Diagram:

View Items
product name: String

product description: String

Find Route
id: String{id}

Add/Delete Blog
id: String{id}

New User

Registered User
id: String{id}

name: String

phone: Phone

email: String

address: Address

Payment
id: String{id}

paid: Date

total: Real

details: String

Account
id: String{id}

billing_address: Address

is_closed: Boolean

open: Date

closed: Date

Shopping Cart
created: Date

Order
number: String{id}

ordered: Date

shipped: Date

ship_to: Address

status: OrderStatus

total: Real

Line Item
quantity: Integer

price: Price

Product
id: String{id}

name: String

product_details: String

<<enumeration>>
OrderStatus
New

Hold

Shipped

Delivered

Closed

0....*   0....*   0....*   0.....*   1....*   1....*   1....*   1....*   0...... *   * {ordered,unique}   1   1   1   1   * {ordered,unique}   * {ordered,unique}   1   * {ordered,unique}   line_item   *   1