

# Group 11

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## Team Members

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10.	Atif Ayaz Md	ere6us

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### Github Links:

1. [Backend repo](#)
2. [Frontend repo](#)

### Heroku Links:

1. Backend: <https://git.heroku.com/fooddelivery-app-1.git>
2. Frontend: <https://git.heroku.com/ola-training-11.git>

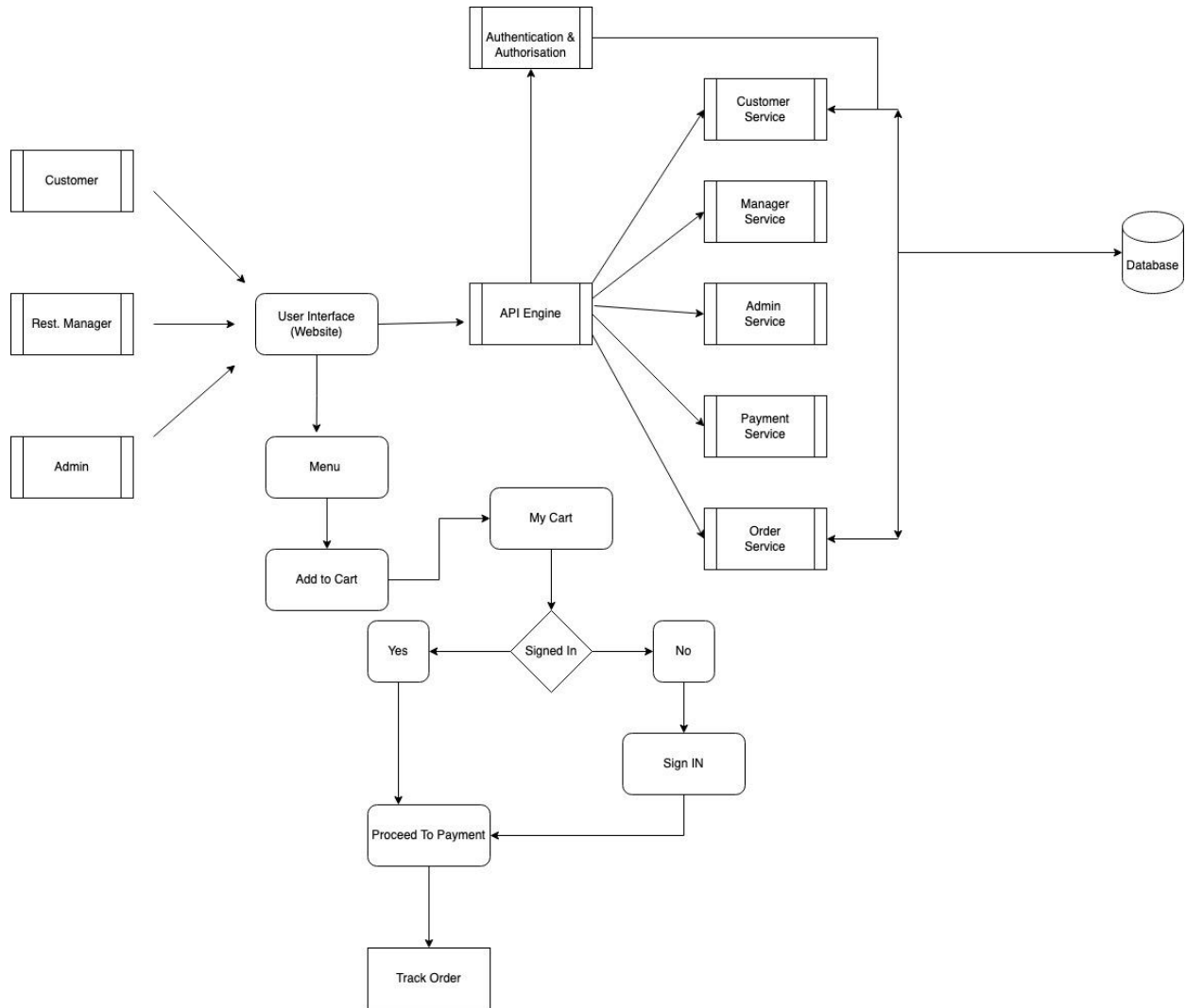
### Deployment host:

1. Backend: <https://fooddelivery-app-1.herokuapp.com>
2. Frontend: <https://ola-training-11.herokuapp.com>

**Postman api collections:** [Backend API collection](#)

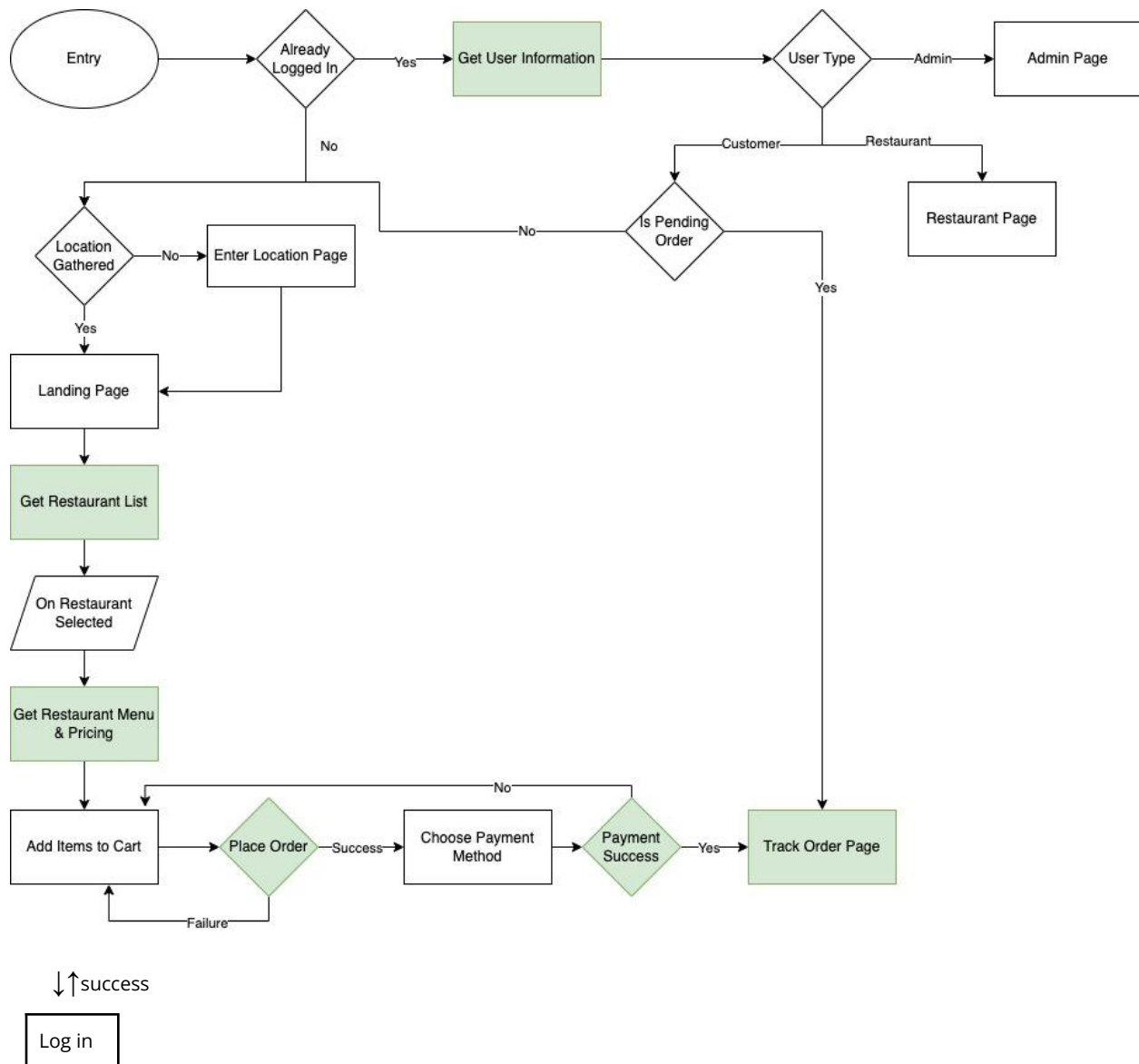
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# 1. System Diagram



## 2. User Flow Diagram

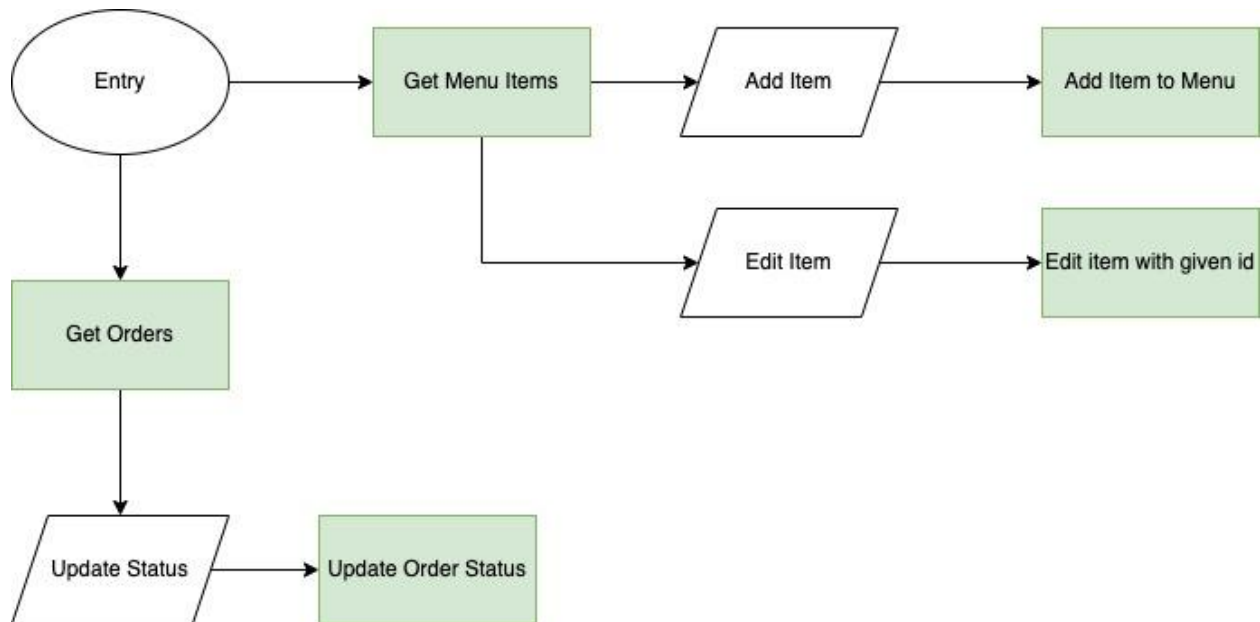
With detailed Customer flow



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## Restaurant Manager flow

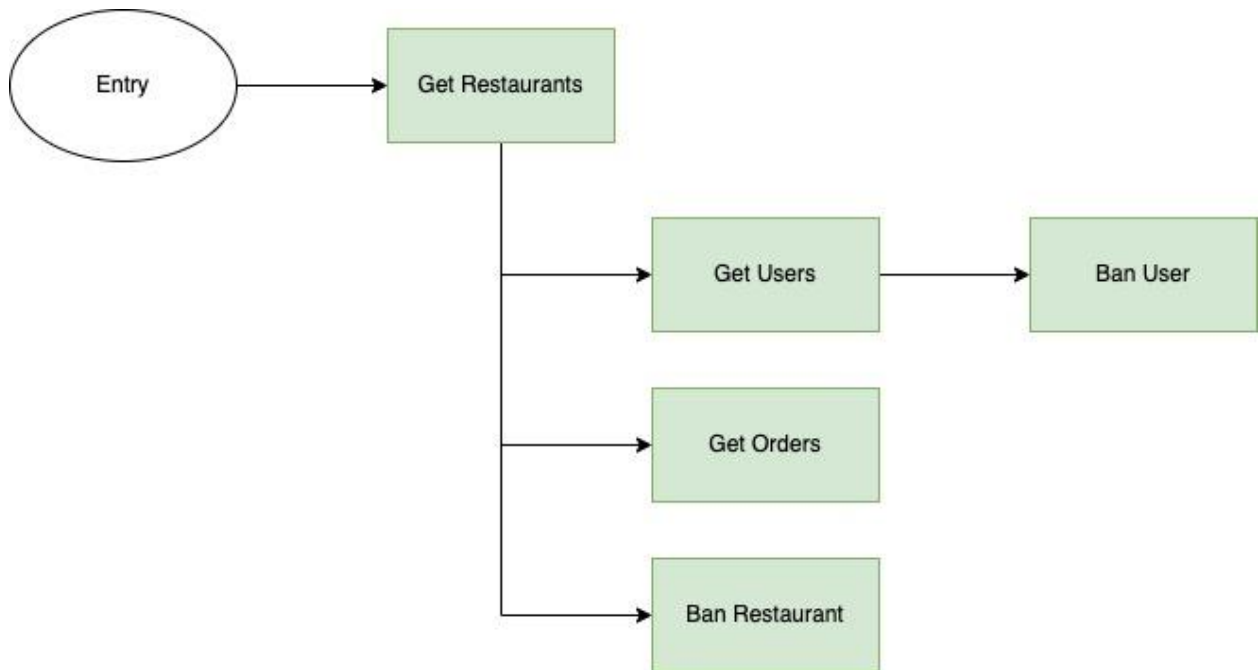
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## Admin flow

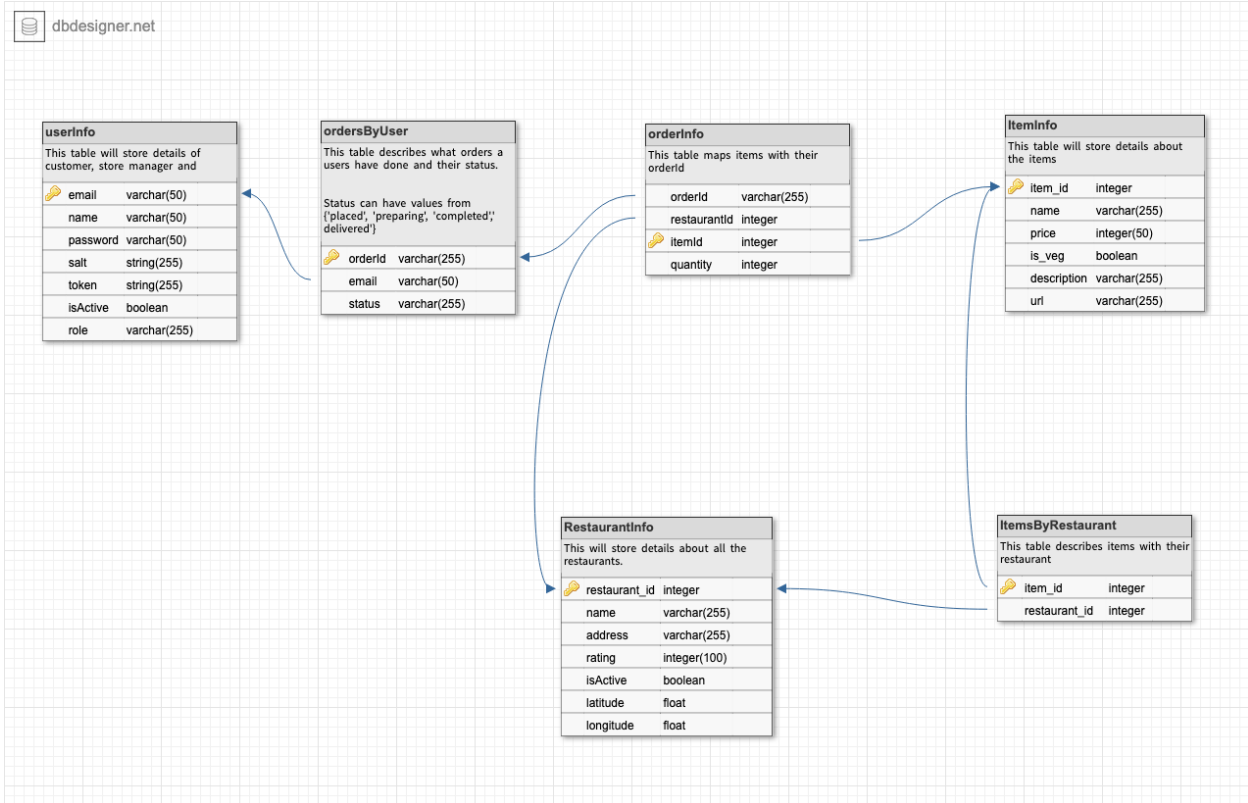
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# 3. Class Diagram



# 4.Database Schema Diagram



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## 5.Endpoints Json

---

```
[
  {
    "endpoint": "signup",
    "path": "/signup",
    "method": "POST",
    "request-data": {
      "name": {
        "type": "integer",
        "max": 30,
        "required": true
      },
      "email": {
        "type": "string",
        "max": 30,
        "required": true
      },
      "password": {
        "type": "String",
        "max": 30,
        "required": true
      },
    },
  },
]
```



---

```
"role": {
  "type": "String",
  "max": 30,
  "required": true
},
"response": [
  {
    "status": "success",
    "response": {
      "http-status": 200,
      "response-data": {
        "flag": true,
        "msg": "Registration successful"
      }
    }
  },
  {
    "status": "client-error",
    "response": {
      "http-status": 404,
      "response-data": {
        "flag": false,
        "msg": "user already exist"
      }
    }
  }
]
```

---

```
    },

    {
      "status": "server-error",
      "response": {
        "http-status": 500,
        "response-data": {
          "flag": false,
          "msg": "Internal server error"
        }
      }
    }
  ]
},

{
  "endpoint": "login",
  "path": "/login",
  "method": "POST",
  "request-data": {
    "email": {
      "type": "String",
      "max": 50,
      "required": true,
      "unique": true
    },
    "password": {
```

---

```
    "type": "String",
    "max": 30,
    "required": true
  }
},
"response": [
  {
    "status": "success",
    "response": {
      "http-status": 200,
      "response-data": {
        "flag": true,
        "msg": "login successful"
      }
    }
  },
  {
    "status": "client-error",
    "response": {
      "http-status": 404,
      "response-data": {
        "flag": false,
        "msg": "user not found"
      }
    }
  }
],
```

---

```
{
  "status": "server-error",
  "response": {
    "http-status": 500,
    "response-data": {
      "flag": false,
      "msg": "Internal server error"
    }
  }
}

],
{
  "endpoint": "updateStatus",
  "path": "/updateStatus",
  "method": "POST",
  "request-data": {
    "orderId": {
      "type": "integer",
      "max": 10,
      "required": true,
      "unique": true
    },
    "status": {
      "type": "String",
```

---

```
        "max": 20,
        "required": true
    }
},
"response": [
    {
        "status": "success",
        "response": {
            "http-status": 200,
            "response-data": {
                "flag": true,
                "msg": "ordered has been placed successfully"
            }
        }
    },
    {
        "status": "client-error",
        "response": {
            "http-status": 404,
            "response-data": {
                "flag": false,
                "msg": "ordered id invalid"
            }
        }
    }
],
```

---

```
{
  "status": "server-error",
  "response": {
    "http-status": 500,
    "response-data": {
      "flag": false,
      "msg": "Internal server error"
    }
  }
}

],
{
  "endpoint": "getOrders",
  "path": "/getOrders",
  "method": "POST",
  "request-data": {
    "restaurant_id": {
      "type": "int",
      "max": 10,
      "required": true,
      "unique": true
    }
  },
  "response": [
    {
```

---

```
"status": "success",
"response": {
  "http-status": 200,
  "response-data": {
    "flag": true,
    "msg": "total ordered list",
    "data": [
      {
        "orderId": {
          "type": "integer",
          "max": 10,
          "required": true,
          "unique": true
        },
        "customer_name": {
          "type": "string",
          "max": 30,
          "required": true,
          "unique": false
        },
        "customer_address": {
          "type": "string",
          "max": 30,
          "required": true,
          "unique": false
        }
      },

```

---

```
        "dish_name":{
            "type": "string",
            "max": 30,
            "required": true,
            "unique": false
        }
    }
]
}
}
},
{
    "status": "client-error",
    "response": {
        "http-status": 404,
        "response-data": {
            "flag": false,
            "msg": "invalid restaurant_id"
        }
    }
},
{
    "status": "server-error",
    "response": {
        "http-status": 500,
```



---

```
        "response-data": {
            "flag": false,
            "msg": "Internal server error"
        }
    }
}
]
},

{
    "endpoint": "getRestaurants",
    "path": "/getRestaurants",
    "method": "GET",
    "request_data": {
        "latitude": {
            "type": "double",
            "max": 30,
            "required" : true
        },
        "longitude": {
            "type": "double",
            "max": 30,
            "required" : true
        }
    },
    "response": {
```

---

---

```
"Restaurants" : [  
  {  
    "Restaurant1":{  
      "id": {  
        "type": "long",  
        "max" : 30,  
        "unique": true,  
        "required" : true  
      },  
      "name": {  
        "type": "string",  
        "max" : 50,  
        "unique": false,  
        "required" : true  
      },  
      "address": {  
        "type": "string",  
        "max" : 500,  
        "unique": false,  
        "required" : true  
      },  
      "ratings": {  
        "type": "long",  
        "max" : 5,  
        "default" : 0,  
        "unique": false,
```

---

```
        "required" : true
    },
    "isActive": {
        "type": "boolean",
        "default": true
    }
},
"Restaurant2":{

}
}
]
}
},
{
    "endpoint": "getOrders",
    "path": "/getOrdersManager",
    "method": "POST",
    "request_data": {
        "restaurantId": {
            "type": "long",
            "max": 30,
            "required" : true,
            "unique" : true
        }
    },
}
```

---

```
"response": {
  "Orders" : [
    {
      "Order1":{
        "id": {
          "type": "long",
          "max" : 30,
          "unique": true,
          "required" : true
        },
        "items": [
          {
            "item1": {
              "name": {
                "type": "string",
                "max": 50,
                "unique": false,
                "required": true
              },
              "price": {
                "type": "double",
                "max": 30,
                "unique": false,
                "required": true
              },
              "isVeg": {
```

---

```
        "type": "boolean"
      },
      "restaurantId": {
        "type": "long",
        "max": 30,
        "unique": true,
        "required": true
      }
    },
    "item2": {

    }
  }
]
},
"Order2":{

}
}
]
}
},
{
  "endpoint": "banRestaurant",
  "path": "/banRestaurant",
  "method": "POST",
```

---

---

```
"request_data": {
  "restaurantId":{
    "type": "long",
    "max": 30,
    "required" : true,
    "unique" : true
  }
},
"response": {
  "boolean" : "true/false"
}
},
{
  "endpoint": "banUser",
  "path": "/banUser",
  "method": "POST",
  "request_data": {
    "userId":{
      "type": "long",
      "max": 30,
      "required" : true,
      "unique" : true
    }
  },
  "response": {
    "boolean" : "true/false"
  }
}
```

---

```
    }
  }
,
{
  "endpoint": "makePayment",
  "path": "/paymentMethod",
  "method": "POST",
  "request-data": {
    "paymentMethod": {
      "type": "String",
      "max": 10,
      "required": true,
      "unique": true
    },
    "restaurantId": {
      "type": "Long",
      "max": 10,
      "required": true,
      "unique": true
    },
    "selectedItems": [
      {
        "selectedItem1": {
          "itemName": {
            "type": "String",
            "required": true
```

---

```
    },
    "quantity": {
        "type": "Integer",
        "required": true
    },
    "price": {
        "type": "Integer",
        "required": true
    }
}
}
]
,
"response": [
{
    "status": "success",
    "response": {
        "http-status": 200,
        "response-data": {
            "flag": true,
            "msg": "Payment is successful",
            "payment_mode": {
                "type": "string",
                "max": 30,
                "required": true,
                "unique": false
            }
        }
    }
}
```



---

```
    },
    "ordered_list": [
        {
            "order_id":{
                "type": "integer",
                "max": 10,
                "required": true,
                "unique": true
            },
            "dish_name":{
                "type": "string",
                "max": 30,
                "required": true,
                "unique": false
            },
            "ordered_address":{
                "type": "string",
                "max": 30,
                "required": true,
                "unique": false
            },
            "ordered_price":{
                "type": "double",
                "required": true,
                "unique": false
            }
        }
    ]
}
```

---

```
        }
    ],
    "total_price":{
        "type": "double",
        "required": true,
        "unique": false
    }
}

},
{
    "status": "client-error",
    "response": {
        "http-status": 404,
        "response-data": {
            "flag": false,
            "msg": "ordered id invalid"
        }
    }
},

{
    "status": "server-error",
    "response": {
        "http-status": 500,
        "response-data": {
```

---

```
        "flag": false,
        "msg": "Internal server error"
    }
}
}
]
},
{
    "endpoint": "Place Order",
    "path": "/placeOrder",
    "method": "POST",
    "request-data": {
        "restaurantId": {
            "type": "Long",
            "required": true
        },
        "selectedItems": [
            {
                "selectedItem1": {
                    "itemId": {
                        "type": "Long",
                        "required": true
                    },
                    "quantity": {
                        "type": "Integer",
                        "required": true
                    }
                }
            }
        ]
    }
}
```

---

```
        }
    },
    "selectedItem2": {
        "itemId": {
            "type": "Long",
            "required": true
        },
        "quantity": {
            "type": "Integer",
            "required": true
        }
    }
}

]
},
"response": [
{
    "status": "success",
    "response": {
        "http-status": 200,
        "response-data": {
            "flag": true,
            "message": "Order Placed!",
            "order-details": {
                "restaurantName": {
                    "type": "String",
```

---

```
        "required": true
    },
    "selectedItems": [
        {
            "selectedItem1": {
                "itemName": {
                    "type": "String",
                    "required": true
                },
                "quantity": {
                    "type": "Integer",
                    "required": true
                },
                "price": {
                    "type": "Integer",
                    "required": true
                }
            }
        },
        {
            "selectedItem2": {
                "itemName": {
                    "type": "String",
                    "required": true
                },
                "quantity": {
```

---

```
        "type": "Integer",
        "required": true
    },
    "price": {
        "type": "Integer",
        "required": true
    }
}

},
"acceptableMethod": {
    "type": "String",
    "required": true
}
,
    "totalPrice": {
        "type": "Integer",
        "required": true
    }
}

}

},
{
    "status": "client-error",
    "response": {
```

---

```
        "http-status": 404,
        "response-data": {
            "flag": false,
            "msg": "Client error.",
            "order-details": null
        }
    },
    {
        "status": "server-error",
        "response": {
            "http-status": 500,
            "response-data": {
                "flag": false,
                "msg": "Internal server error",
                "order-details": null
            }
        }
    }
]
},

{
    "endpoint": "trackOrder",
    "path": "/trackOrder",
```

---

---

```
"method": "GET",
"request-data": {
  "orderId":{
    "type": "Integer",
    "max": 10,
    "required": true,
    "unique": true
  }
,
  "token": {
"type": "String",
    "max": 50,
    "required": true,
    "unique": true
  }
},

"response":[
  {
    "status": "orderPlaced",
    "response": {
      "http-status": 200,
      "response-data": {
        "flag": true,
        "msg":"Order is placed"
      }
    }
  }
]
```



---

```
    }
  },
  {
    "status": "In transit",
    "response": {
      "http-status": 200,
      "response-data": {
        "flag": true,
        "msg": "Order In transit"
      }
    }
  },
  {
    "status": "Delivered",
    "response": {
      "http-status": 200,
      "response-data": {
        "flag": true,
        "msg": "Order Delivered"
      }
    }
  },
  {
    "status": "client-error",
    "response": {
      "http-status": 404,
```

---

```
        "response-data": {
            "flag": false,
            "msg": "user not found"
        }
    },
    {
        "status": "server-error",
        "response": {
            "http-status": 500,
            "response-data": {
                "flag": false,
                "msg": "Internal server error"
            }
        }
    }
]
},
{
    "endpoint": "logout",
    "path": "/logout",
    "method": "POST",
    "request-data": {
        "email": {
            "type": "String",
            "max": 50,
```

---

```
    "required": true,
    "notNull": true,
    "unique": true
  },
  "token": {
    "type": "String",
    "max": 50,
    "required": true,
    "notNull": true,
    "unique": true
  }
},
"response": [
  {
    "status": "loggedOut",
    "response": {
      "http-status": 200,
      "response-data": {
        "flag": true,
        "msg": "logged out successfully"
      }
    }
  }
],
{
  "status": "server error",
```

---

---

```
    "response": {
      "http-status": 500,
      "response-data": {
        "flag": false,
        "msg": "Internal Server Error"
      }
    }
  }
]
},
```

```
{
  "endpoint": "getFeed",
  "path": "/get",
  "method": "GET",
  "request-data": {
    "Lat": {
      "type": "String",
      "required": true
    },
    "Long": {
      "type": "String",
      "required": true
    }
  }
},
```

---

```
"response": [  
  {  
    "status": "success",  
    "response": {  
      "http-status": 200,  
      "response-data": [  
        {  
          "restaurantName1": {  
            "type": "String",  
            "required": true  
          },  
          "name": {"type": "String",  
            "required": true  
          },  
          "address": {  
            "type": "String",  
            "required": true  
          }  
        },  
        {  
          "rating": {  
            "type": "String",  
            "required": true  
          },  
          "latitude": {  
            "type": "String",
```

---

```
        "required": true

    },

    "description": {
        "type": "String",
        "required": true
    }

    ,

    "imageUrl": {
        "type": "String",
        "required": true
    },

    "active": {
        "type": "String",
        "required": true
    }

},

{
    "restaurantName2": {
        "type": "String",
        "required": true
    }

}

]

}
```

---

```
    },
    {
      "status": "client-error",
      "response": {
        "http-status": 404,
        "response-data": {
          "flag": false,
          "msg": "user not found"
        }
      }
    },
    {
      "status": "server error",
      "response": {
        "http-status": 500,
        "response-data": {
          "flag": false,
          "msg": "Internal Server Error"
        }
      }
    }
  ]
},
{
  "endpoint": "getItems",
  "path": "/getItems",
```

---

---

```
"method": "GET",
"request-data": {
  "restaurant_id": {
    "type": "Integer",
    "Max": 10,
    "required": "true"
  }
},
"response": [
  {
    "status": "success",
    "response": {
      "http-status": 200,
      "response-data": {
        "flag": true,
        "Items": [
          {
            "Product_id": {
              "type": "integer",
              "required": "true",
              "max": 10
            },
            "Product_name": {
              "type": "string",
              "required": "true",
              "max": 30
            }
          }
        ]
      }
    }
  }
]
```



---

```
    },
    "Product_Image": {
      "type": "URL"
    }
  },
  {
    "status": "client-error",
    "response": {
      "http-status": 404,
      "response-data": {
        "flag": false,
        "msg": "No Product Found"
      }
    }
  },
  {
    "status": "server-error",
    "response": {
      "http-status": 500,
      "response-data": {
        "flag": false,
        "msg": "Internal server error"
      }
    }
  }
]
```

---

---

```
    }  
  }  
}  
]  
}
```

```
]
```