**Project: Transport Company**

**Milestone 2**

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AC: User

# String name, gender;

# int Id;

+ static User verifyLogin(String s1, String s2){….}

+ void showInfo(){….}

+ void setInfo(){….}

CC: AccountOfficer extends User

- String officeType;

- Account account;

+ void totalRevenueReport () {….}

+ void totalExpenceReport () {….}

+ void sendSalary (int empId) {….}

lhhhhh

CC: Admin extends User

- String joinType, contractNo;

- Ticket ticket;

- Account account;

- Parcel parcel;

+ void showEmplyeeInfo (int empId) {….}

+ void showBusTicketStutus (int busId) {….}

+ void showAllParcelInfo () {….}

+ void showSendNotice (String notice) {….}

+ void showUseMoney (int amount) {….}

+ void showMonthlyReport () {….}

- void totalSeatBook () {….}

- void totalParcel () {….}

lhhhhh

AC: Customer extends User

# String email, birthDay;

+ void creatComplain () ;

lhhhhh

CC: CourierServiceUser extends Customer

- String type;

- Parcel parcel;

+ void sendParcel () {….}

+ void parcelHistory () {….}

+ void trackParcel (int parcelId) {….}

@override

+ void creatComplain () {….}

lhhhhh

CC: Passenger extends Customer

- String type;

- Ticket ticket;

- Bus bus;

+ void bookingBusTicket () {….}

+ void ticketHistory () {….}

+ void busInfo () {….}

@override

+ void creatComplain () {….}

lhhhhh

AC: Emplyee extends User

# int salary;

# String joinDate, contractNo;

+ void setEmplyeeInfo () ;

+ void showEmplyeeInfo () ;

+ void showNotice () ;

lhhhhh

CC: DeliveryBoy extends Emplyee implements Reportable

- String joinType;

@override

+ void setEmplyeeInfo () {….}

@override

+ void showEmplyeeInfo () {….}

@override

+ void showNotice () {….}

@override

+ void createReport () {….}

+ void creatComplain () {….}

lhhhhh

CC: Supervicer extends Emplyee implements Reportable

- String joinType;

@override

+ void setEmplyeeInfo () {….}

@override

+ void showEmplyeeInfo () {….}

@override

+ void showNotice () {….}

@override

+ void createReport () {….}

+ void creatComplain () {….}

lhhhhh

I: Reportable

void createReport () ;

lhhhhh

CC: Parcel

- String parcelName, from, to, date;

- int parcelNo, weight, customerNo;

+ void showParcel (int parcelNo) {….}

+ void showAllParcel () {….}

lhhhhh

CC: Bus

- String name, couch, from to;

- int busNo;

+ void newBus () {….}

+ void showBus () {….}

+ void seatInfo () {….}

lhhhhh

CC: Account

- int currentAmount, transectionNo;

+ void deposit (int amount) {….}

+ void withdraw (int amount) {….}

lhhhhh

CC: Ticket

- String date;

- int totalSeat, passengerId;

- Bus bus;

+ void seatBooking (int noOfSeat) {….}

+ void showSeatNo () {….}

+ void totalSeatInformation () {….}

lhhhhh