```java
package worldwanderer.org;

public class Filter {

    private String criteria;
    private String sortOrder;

    public Filter(String criteria, String sortOrder) {
        this.criteria = criteria;
        this.sortOrder = sortOrder;
    }

}
```

```java
package worldwanderer.org;

public class ProductManagement {

    private String productID;
    private String status;

    public ProductManagement(String productID, String status) {
        this.productID = productID;
        this.status = status;
    }

}
```

```java
package worldwanderer.org;

import java.util.List;



public class Traveler {

    private String travelerID;

    private String preferences;


    public List<Booking> bookings;

    public List<Review> reviews;


    public Traveler(String travelerID, String preferences) {

        this.travelerID = travelerID;

        this.preferences = preferences;

    }

    public void searchFlights() {

        //

    }

    public void searchAccommodation() {

        //

    }

}
```

```java
package worldwanderer.org;

public class RegisteredUser {

        private String email;

        private String password;


        public RegisteredUser(String email, String password) {

                this.email = email;

                this.password = password;

        }

}
```

```java
package worldwanderer.org;

public class Booking {

        private String bookingID;
        private String date;

        private Payment payment;
        private Confirmation confirmation;
        private ServiceOption serviceOption;

        public Booking(String bookingID,String date) {
                this.bookingID = bookingID;
                this.date = date;
        }

        public void confirmBooking() {
                //
        }

        public void cancelBooking() {
                //
        }
}
```

```java
package worldwanderer.org;

import java.util.List;


public class ServiceProvider {


    private String providerID;

    private String name;


    private List<ServiceOption> serviceOptions;


    public ServiceProvider(String providerID, String name) {

        this.providerID = providerID;

        this.name = name;

    }

    public void updateListing() {

        //

    }

    public void respondToInquiry() {

        //

    }

}
```

```java
package worldwanderer.org;

public abstract class ServiceOption {
    protected String ID;
    protected String vendor;

    public ServiceOption(String ID, String vendor) {
        this.ID = ID;
        this.vendor = vendor;
    }

    public abstract String getDescription();
    public abstract double getPrice();
}
```

```java
package worldwanderer.org;


public class Confirmation {


        private String confirmationID;

        private String message;


        public Confirmation(String confirmationID, String message) {

                this.confirmationID = confirmationID;

                this.message = message;

        }

        public void sendEmail() {

                //

        }

        public void generateItinerary() {

                //

        }


}
```

```java
package worldwanderer.org;


public class Payment {


        private String paymentID;

        private String amount;


        public Payment(String paymentID, String amount) {

                this.paymentID = paymentID;

                this.amount = amount;

        }


        public void processPayment(String payment) {

                //

        }

        public void refund(String payment) {

                //

        }

}
```

```java
package worldwanderer.org;

public class Accommodation extends ServiceOption{

        private String hotelName;
        private double price;

        public Accommodation(String ID, String vendor, String hotelName, double price)
{
                super(ID,vendor);
                this.hotelName = hotelName;
                this.price = price;
        }
        public String getDetails() {
                return hotelName;
        }
        public boolean checkAvailability() {
                return false;
        }
        @Override
        public String getDescription() {
                return hotelName;
        }
        @Override
        public double getPrice() {
                return price;
        }
}
```

```java
package worldwanderer.org;

public class Vehicle extends ServiceOption{

    private String vehicleType;
    private double price;

    public Vehicle(String ID, String vendor, String vehicleType, double price) {
        super(ID,vendor);
        this.vehicleType = vehicleType;
        this.price = price;
    }

    public String getDetails() {
        return "";
    }
    public boolean checkAvailability() {
        return false;
    }
    @Override
    public String getDescription() {
        return vehicleType;
    }
    @Override
    public double getPrice() {
        return price;
    }
}
```

```java
package worldwanderer.org;

public class Flight extends ServiceOption{

    private String flightNo;

    private double price;


    public Flight(String ID, String vendor, String flightNo, double price) {

        super(ID,vendor);

        this.flightNo = flightNo;

        this.price = price;

    }


    public String getDetails() {

        return flightNo;

    }

    public boolean checkAvailability() {

        return false;

    }


    @Override

    public String getDescription() {

        return flightNo;

    }

    @Override

    public double getPrice() {

        return price;

    }

}
```

```java
package worldwanderer.org;


public class Review {


        private String reviewID;

        private int rating;


        public Review(String reviewID, int rating) {

                this.reviewID = reviewID;

                this.rating = rating;

        }

        public void addReview() {

                //

        }

        public void getReview() {

                //

        }

}
```

```java
package worldwanderer.org;


public class Admin extends RegisteredUser{


    private String adminID;

    private String role;


    public Admin(String adminID, String role, String reviewID, int rating) {

        super(reviewID, rating);

        this.adminID = adminID;

        this.role = role;

    }


    public void updateServiceFee() {

        //

    }

    public void manageProducts() {

        //

    }

}
```