**Hillary's Hair Care**
**User Stories, Models, and Endpoints Planning**

**View all appointments**
GIVEN Hillary wants to view a list of appointments
WHEN she clicks on the "Appointments" tab
THEN she is able to view a table of appointments with basic details (Date and time start; stylist name; customer name; services provided; total to charge)

**Create new appointment**
GIVEN Hillary wants to schedule a new appointment
WHEN she is viewing a list of appointments
WHEN she clicks on the "Create New Appointment" button
THEN she will be navigated to a form to create a new appointment
…WHEN she is viewing the new appointment form
WHEN she fills out appointment details (stylist; customer; services)
WHEN she clicks the "Create" button
THEN a new appointment will be created
THEN she will be navigated to the updated list of appointments

**Cancel future appointment**
GIVEN Hillary wants to cancel a scheduled appointment
WHEN she is viewing a list of appointments
WHEN she clicks the "Cancel" button on an appointment (renders only on appointments happening in the future)
THEN the appointment is canceled and list is updated

**Update existing appointment**
GIVEN Hillary wants to update an appointment's details
WHEN she is viewing a list of appointments
WHEN she clicks on the "Edit Appointment" button
THEN she will be navigated to a form to modify the appointment
…WHEN she is viewing the edit appointment form
WHEN she modifies its details (services offered)
WHEN she clicks the "Submit changes" button
THEN the appointment is modified
THEN she will be navigated to the updated list of appointments

…

**View all customers**
GIVEN Hillary wants to view a list of customers
WHEN she clicks the "Customers" tab
THEN she is able to view a list of customers with basic details

**Add new customer**
GIVEN Hillary wants to create a new customer profile
WHEN she is viewing a list of customers
WHEN she clicks the "Add Customer" button
THEN she is navigated to a form to add customer info
…WHEN she is viewing the add customer form
WHEN she fills out customer details (first; last; phone; email)
WHEN she clicks the "Submit" button
THEN a new customer is created
THEN she will be navigated to the updated list of customers

…

**View all employees**
GIVEN Hillary wants to view a list of employees
WHEN she clicks the "Stylists" tab
THEN she is able to view a list of currently-active stylists with basic details

**Add new employee**
GIVEN Hillary wants to create a new employee profile
WHEN she is viewing a list of employees
WHEN she clicks the "Add Stylist" button
THEN she is navigated to a form to add employee info
…WHEN she is viewing the add employee form
WHEN she fills out employee details (first; last; phone; email)
WHEN she clicks the "Submit" button
THEN a new employee is created
THEN she will be navigated to the updated list of employees

**Deactivate employee**
GIVEN Hillary needs to deactivate an employee profile
WHEN she is viewing a list of employees
WHEN she clicks the "Deactivate" button
THEN that employee will be removed from the active list
THEN the list of employees will be updated

**Models to create**
Stylist
Customer
Appointment
      Calculated prop: SUM of all services associated
ServiceAppointment (JOIN)
Service


**Endpoints to create**
GET all appointments
[GET all completed appointments?]
[GET all future appointments?]
POST new appointment
PUT existing appointment
DELETE (hard delete) future appointment

GET all customers
POST new customer

GET all employees (active only)
POST new employee
DELETE (soft delete) employee