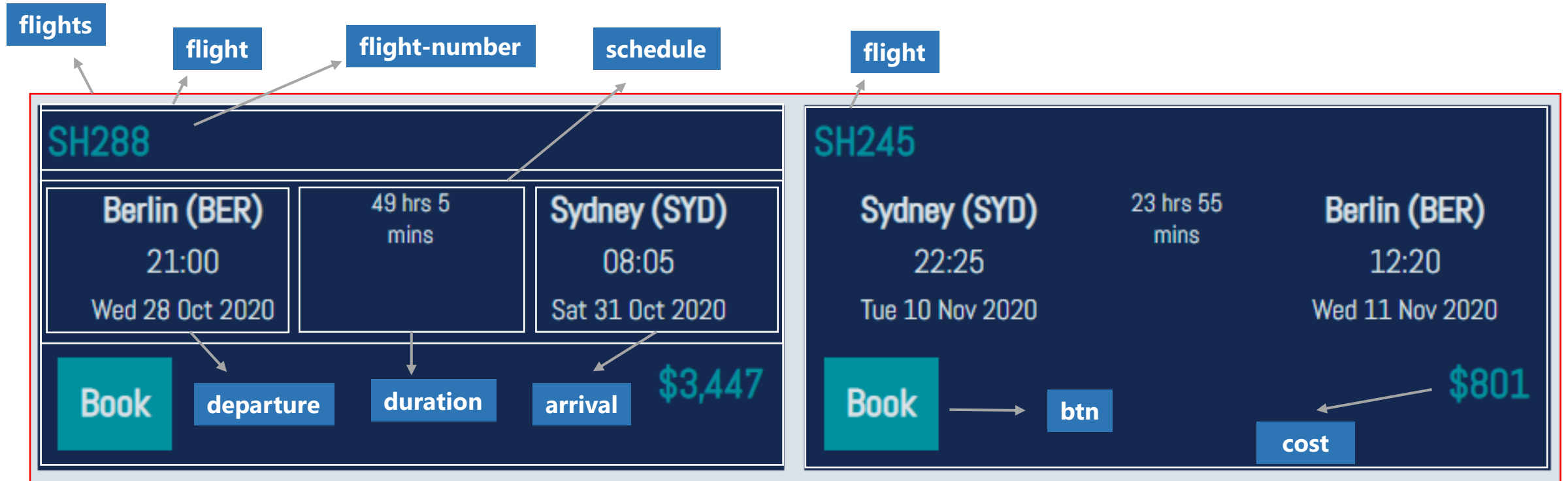# CSS Exercises for Strat Hawk Recommended Flights

Layout Design

1. Each red and white box above represents a div
2. The labels represent the respective class name
3. The flights and schedule class will be defined using grid
4. Next page contains instructions for HTML and CSS changes

HTML changes

1. Comment the table tag.
2. Refer code for recommended flights layout
3. Create new div for flights
4. Within flights have two div tags for one flight class each.
5. The 2nd flight div is collapsed to accommodate both the div tags.
6. The 2nd flight div details should be modified with appropriate details.

```html
<div class="flights">
    <div class="flight">
        <div class="flight-number">SH288</div>
        <div class="schedule">
            <div class="departure">
                <div class="from">Berlin (BER)</div>
                <div class="departTime">21:00</div>
                <div class="departDate">Wed 28 Oct 2020</div>
            </div>
            <div class="duration">49 hrs 5 mins</div>
            <div class="arrival">
                <div class="to">Sydney (SYD)</div>
                <div class="arriveTime">08:05</div>
                <div class="arriveDate">Sat 31 Oct 2020</div>
            </div>
        </div>
        <div class="cost">$3,447</div>
        <form action="bookings.html">
            <input type="submit" value="Book" class="btn">
        </form>
    </div>
    <div class="flight"> ... </div>
</div>
```

Style (.flights)

Apply following styles for **.flights**

1. Define display as grid type

2. Define grid template columns with four '1fr'

3. Define margin as 1rem

Style (.flight)

Apply following styles for **.flight**

1. Define margin as 0.5rem

2. Define the dark background color #142850

Style (.flight-number)

Apply following styles for **.flight-number**

1. Define padding as 0.25rem

2. Define the dark background color #142850

3. Apply bold font

4. Define font color as #00909e

Style (.duration)

Apply following styles for **.duration**

1. Font size as 0.625rem

2. Align text to center

3. Apply 0.25rem margin

Style (.schedule)

Apply following styles for **.schedule**

1. Define as grid with grid template columns as '2fr 1fr 2fr'

2. Define grid gap of 0.25rem

Style Schedule Details

Apply following styles

```css
.from, .to, .departDate, .departTime, .arriveTime, .arriveDate, .duration {
    text-align: center;
    margin: 0.25rem;
    color: #DAE1E7;
}

.from, .to {
    font-size: 14px;
    font-weight: bold;
}

.departTime, .arriveTime {
    font-size: 13px
}

.departDate, .arriveDate {
    font-size: 11px
}
```

Style (.btn)

Apply following styles for **.btn**

1. Apply 0.5rem padding

2. Apply font size as 0.9375rem

3. Bold Font

4. Background color as #00909e

5. Font color as #dae1e7

6. Assign cursor as pointer

7. Define solid border with 0.1rem and color as #00909e

8. Float to left

9. Define margin as 0.5rem

Apply hover styles **.btn:hover**

1. Background color as #dae1e7

2. Font color as #00909e

Code Reference

GitHub code reference link

HTML – index.html – https://github.com/simplacademy/css-learn/blob/330a02001d50ea04e6e62cdbc14c7667b2edc12c/strat-hawk/index.html

CSS – styles.css – https://github.com/simplacademy/css-learn/blob/330a02001d50ea04e6e62cdbc14c7667b2edc12c/strat-hawk/styles/styles.css