EXPERIMENT-2

AIM

To design and develop a responsive banking user interface using only HTML and CSS, which includes a balance display, deposit button, and withdraw button.

OBJECTIVE

- Practice modern layout techniques using HTML and CSS.
- Create a responsive and visually clean UI that works on desktops, tablets, and mobile devices.
- Apply design principles like alignment, spacing, and centering using Flexbox and media queries.

THEORY

HTML and CSS provide powerful tools for building visually appealing and responsive interfaces. In this task:
- HTML structures the content (balance, buttons).
- CSS Flexbox centers content both vertically and horizontally and manages layout.
- Media queries make the layout responsive across different screen sizes.
- The UI must be static—no interactivity with JavaScript.

CODE

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Banking UI</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <style>
        * {
            box-sizing: border-box;
        }
```

```css
body {
    font-family: Arial, sans-serif;
    background-color: #f0f2f5;
    margin: 0;
    padding: 0;
    display: flex;
    align-items: center;
    justify-content: center;
    height: 100vh;
}

.bank-ui {
    background-color: white;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0 4px 8px rgba(0,0,0,0.1);
    text-align: center;
    width: 300px;
}

.balance {
    font-size: 24px;
    font-weight: bold;
    color: #333;
    margin-bottom: 20px;
    padding: 15px;
    border: 2px solid #4CAF50;
    border-radius: 5px;
}

.button-group {
    display: flex;
    justify-content: space-between;
    gap: 10px;
}

button {
    padding: 10px;
    flex: 1;
    background-color: #4CAF50;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: default;
}

@media (max-width: 500px) {
    .bank-ui {
        width: 90%;
    }

    .button-group {
```

```
                flex-direction: column;
            }
        }
    </style>
</head>
<body>

<div class="bank-ui">
    <div class="balance">Balance: ₹10,550</div>
    <div class="button-group">
        <button>Deposit</button>
        <button>Withdraw</button>
    </div>
</div>

</body>
</html>
```
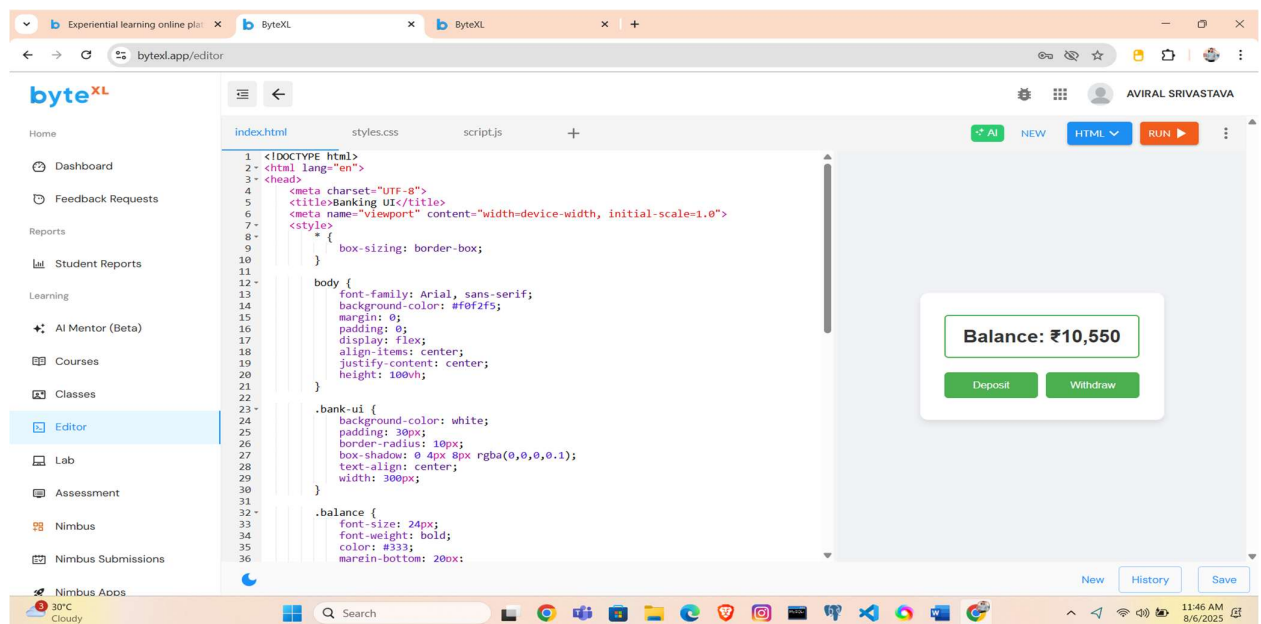
OUTPUT

LEARNING OUTCOME

- Use Flexbox for layout and centering.
- Build responsive web interfaces using media queries.
- Style HTML elements professionally using modern CSS practices.
- Create clean, structured UI components without using JavaScript.