

Question1

main.html:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
  <div>
```

```
    <h1>Welcome to Niaz Stationery Store</h1>
```

```
    <p>Select an option from the navigation menu to get started.</p>
```

```
  </div>
```

```
  <nav>
```

```
    <ul>
```

```
      <li><a href="registration.html">Register</a></li>
```

```
      <li><a href="search.html">Search Products</a></li>
```

```
      <li><a href="order.html">Place Order</a></li>
```

```
      <li><a href="catalog.html">Update Catalog</a></li>
```

```
      <li><a href="payment.html">Payment</a></li>
```

```
      <li><a href="help.html">Help</a></li>
```

```
    </ul>
```

```
  </nav>
```

```
</body>
```

```
</html>
```

registration.html:

```
<!DOCTYPE html>

<html>

<head>

  <title>Customer Registration</title>

</head>

<body>

  <div>

    <h2>New Customer Registration</h2>

    <form>

      <label for="name">Full Name:</label>

      <input type="text" id="name" name="name" required><br>

      <label for="phone">Phone:</label>

      <input type="text" id="phone" name="phone" required><br>

      <label for="password">Password:</label>

      <input type="password" id="password" name="password" required><br>

      <label for="address">Address:</label><br />

      <textarea id="address" rows="3" cols="30"></textarea><br /><br />

      <button type="submit">Register</button>

    </form>

  </div>

</body>

</html>
```

order.html:

```
<!DOCTYPE html>
```

```
<html lang="en">

<head>

  <title>Order</title>

</head>

<body>

  <div>

    <h2>Place an Order</h2>

    <form>

      <label for="product">Product Name:</label>

      <input type="text" id="product" name="product" required><br>

      <label for="quantity">Quantity:</label>

      <input type="number" id="quantity" name="quantity" required><br>

      <button type="submit">Place Order</button>

    </form>

  </div>

</body>

</html>
```

search.html:

```
<!DOCTYPE html>

<html>

<head>

  <title>Search</title>

</head>

<body>
```

```
<div>

  <h2>Search Products</h2>

  <form>

    <label for="search">Enter product name:</label>

    <input type="text" id="search" name="search" required>

    <button type="submit">Search</button>

  </form>

</div>

</body>

</html>
```

catalog.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <title>Catalog Update</title>

</head>

<body>

  <div>

    <h2>Update Product Catalog</h2>

    <form>

      <label for="prod_name">Product Name:</label>

      <input type="text" id="prod_name" name="prod_name" required><br>

      <label for="price">Price:</label>

      <input type="number" id="price" name="price" required><br>

      <button type="submit">Update Catalog</button>
```

```
</form>

</div>

</body>

</html>
```

payment.html:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>Payment Page</title>
```

```
</head>
```

```
<body>
```

```
  <h2>Payment Information</h2>
```

```
  <form>
```

```
    <label for="card">Card Number:</label><br>
```

```
    <input type="text" id="card" name="card" maxlength="16" required><br><br>
```

```
    <label for="expiry">Expiry Date (MM/YY):</label><br>
```

```
    <input type="text" id="expiry" name="expiry" required><br><br>
```

```
    <label for="cvv">CVV:</label><br>
```

```
    <input type="text" id="cvv" name="cvv" maxlength="3" required><br><br>
```

```
    <label for="amount">Amount:</label><br>
```

```
<input type="text" id="amount" name="amount" value="1000" readonly><br><br>
```

```
<input type="submit" value="Pay Now">
```

```
</form>
```

```
</body>
```

```
</html>
```

help.html:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <title>Help</title>
```

```
</head>
```

```
<body>
```

```
  <div>
```

```
    <h2>Help</h2>
```

```
    <p>For any assistance, please contact our support team at  
support@niazstationery.com.</p>
```

```
  </div>
```

```
</body>
```

```
</html>
```

Question2:

- i) Segmentation analysis can be applied to categorize users based on behavior, purchase history, or demographics to tailor services.
- ii) User profiling can be implemented by storing individual user preferences, activities, and interactions for personalized experiences.