

## Final Day Design

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Code Olympiad</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }

    body {
      font-family: "roboto", Arial, sans-serif;
      display: flex;
      flex-direction: column;
      min-height: 100vh;
      background: #f8f9fa;
    }

    /* Header */
    header {
      background: #343a40;
      color: white;
      padding: 15px;
      display: flex;
      justify-content: space-between;
      align-items: center;
    }

    header nav ul {
      display: flex;
      list-style: none;
    }

    header nav ul li {
      margin: 0 10px;
    }

    header nav ul li a {
      color: white;
      text-decoration: none;
    }

    header nav ul li a:hover {
      text-decoration: underline;
    }
  </style>
</html>
```

```
/* Sidebar */
.sidebar {
  background: #495057;
  color: white;
  padding: 20px;
  width: 200px;
  height: 100%;
  position: fixed;
}

.sidebar ul {
  list-style: none;
  margin-top: 20px;
}

.sidebar ul li {
  margin-bottom: 15px;
}

.sidebar ul li a {
  color: white;
  text-decoration: none;
}

.sidebar ul li a:hover {
  text-decoration: underline;
}

/* Main Content */
main {
  margin-left: 220px;
  padding: 20px;
}

/* Stats Section */
.stats {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(150px, 1fr));
  gap: 20px;
}

.card {
  background: #ffffff;
  padding: 20px;
  border: 1px solid #ddd;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
  text-align: center;
}

.card:hover {
  background: #f1f1f1;
  transform: translateY(-5px);
  transition: 0.3s;
}
```

```
/* Tasks Section */
```

```
.tasks ul {  
    list-style: none;  
    margin-top: 10px;  
}  
  
.tasks ul li {  
    margin: 10px 0;  
    display: flex;  
    align-items: center;  
}
```

```
.tasks ul li input {  
    margin-right: 10px;  
}
```

```
/* Footer */
```

```
footer {  
    background: #343a40;  
    color: white;  
    padding: 15px;  
    text-align: center;  
    margin-top: auto;  
}
```

```
footer .social-links a {  
    color: #007bff;  
    text-decoration: none;  
    margin: 0 10px;  
}
```

```
footer .social-links a:hover {  
    text-decoration: underline;  
}
```

```
/* Responsive Design */
```

```
@media (max-width: 768px) {  
    .sidebar {  
        position: static;  
        width: 100%;  
    }  
  
    main {  
        margin-left: 0;  
    }  
  
    .stats {  
        grid-template-columns: 1fr;  
    }  
}
```

```
</style>
```

```
</head>
```

```
<body>
  <!-- Header Section -->
  <header>
    <h1>Dashboard</h1>
    <nav>
      <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#">Profile</a></li>
        <li><a href="#">Settings</a></li>
        <li><a href="#">Logout</a></li>
      </ul>
    </nav>
  </header>

  <!-- Sidebar Section -->
  <aside class="sidebar">
    <h2>Menu</h2>
    <ul>
      <li><a href="#">Dashboard</a></li>
      <li><a href="#">Reports</a></li>
      <li><a href="#">Analytics</a></li>
      <li><a href="#">Support</a></li>
    </ul>
  </aside>

  <!-- Main Content Section -->
  <main>
    <section class="stats">
      <div class="card">Users: 1,245</div>
      <div class="card">Sales: $8,430</div>
      <div class="card">Visits: 12,341</div>
      <div class="card">Tasks: 32</div>
    </section>

    <section class="tasks">
      <h2>Task List</h2>
      <ul>
        <li><input type="checkbox"> Complete Dashboard</li>
        <li><input type="checkbox"> Review Reports</li>
        <li><input type="checkbox"> Fix Bugs</li>
        <li><input type="checkbox"> Update Documentation</li>
      </ul>
    </section>
  </main>

  <!-- Footer Section -->
  <footer>
    <p>&copy; 2024 Coding Challenge Inc.</p>
    <div class="social-links">
      <a href="#">Twitter</a>
      <a href="#">LinkedIn</a>
      <a href="#">GitHub</a>
    </div>
  </footer>
</body>
```

Output

Menu

Dashboard

Reports

Analytics

Support

HomeProfileSettingsLogout

Users: 1,245

Sales: \$8,430

Visits: 12,341

Tasks: 32

Task List

☐ Complete Dashboard

☐ Review Reports

☐ Fix Bugs

☐ Update Documentation

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Twitter

LinkedIn

GitHub