Admin Dashboard Documentation

Project: Bootstrap 5 Admin Panel

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## 1. Project Overview

A responsive admin dashboard built with Bootstrap 5, featuring:

* User management
* Message system
* Settings panel
* Interactive UI components
* Hosted by GitHub pages

## 2. Bootstrap Components Used

### Carousel

File(s): messages.html

Purpose: Displays announcements

Code Example:

<div id="messageCarousel" class="carousel slide">  
 <div class="carousel-inner">  
 <div class="carousel-item active">...</div>  
 </div>  
</div>

### Cards

File(s): All pages

Purpose: Content containers for stats/messages

Code Example:

<div class="card card-hover">  
 <div class="card-header">Header</div>  
 <div class="card-body">Content</div>  
</div>

### Navbar

File(s): All pages

Purpose: Collapsible on mobile with search bar & user dropdown

### Grid & Modal Popups

File(s): Used in all pages

Purpose: Grid for layout; Modals in messages.html and users.html

### Table

File(s): users.html, messages.html

Purpose: Hover effects and responsive display

### Responsiveness

File(s): All pages

Purpose: Using container-fluid and responsive utility classes

### Alerts

File(s): messages.html

Purpose: Used for notifications

Code Example:

<div class="alert alert-info">New messages!</div>

### Dropdown Menus

File(s): Navbar and tables

Purpose: User profile and action menus

### Forms

File(s): settings.html and modals

Purpose: Inputs and dropdowns using form-control and form-select

## 3. Bootstrap CSS & JS Usage

|  |  |  |
| --- | --- | --- |
| File | Location | Purpose |
| bootstrap.min.css | <head> in all pages | Core styling |
| bootstrap.bundle.min.js | End of <body> | Interactive features |

## 4. Key Features Summary

|  |  |  |
| --- | --- | --- |
| Feature | Purpose | Location |
| Carousel | Announcements | messages.html |
| Cards | Content organization | All pages |
| Navbar | Main navigation | All pages |
| Modals | Popup forms | users.html, messages.html |
| Tables | Data display | users.html, messages.html |

## 5. Conclusion

This dashboard provides a user-friendly interface with:

* ✔ Responsive design (works on all devices)
* ✔ Consistent styling (Bootstrap 5)
* ✔ Interactive elements (modals, dropdowns)