

## **Main Dashboard:**

- **Header:**
  - School Logo
  - System Title: "Onjiko Boys High School Examination Grading System"
  - Navigation Bar: Home | Subjects | Students | Transcripts | Form 3 & Form 4 | Logout
- **Overview Section:**
  - School Overview: Highlight the diverse academic environment, forms, and streams.
  - Academic Year Overview: Display the current academic year, terms, and exam cycles.
- **Academic Year Structure:**
  - Calendar: Visual representation of the academic year with clickable terms and cycles.
- **Subject Structure (Form 1 & Form 2):**
  - Interactive Subject Tiles: Each subject represented as a tile with quick access to assessments and grades.
  - Grading System Overview: Briefly explain the grading system.
- **Grading System:**
  - Interactive Grading Chart: Visual representation of the grading system for quick reference.

## **Subjects Page:**

- **Header:**
  - Back to Dashboard button
- **Subject List:**
  - Enhanced subject details with a breakdown of assessments, grading, and historical performance.
  - Graphical representation of subject performance over the academic year.

## **Students Page:**

- **Header:**
  - Back to Dashboard button
- **Student List:**
  - Search and Filter options for efficient student lookup.
  - Student Profile: Comprehensive student details including academic performance, attendance, and behavior.

## **Transcripts Page:**

- **Header:**
  - Back to Dashboard button
- **Transcript List:**

- Filter options for transcripts by academic year and class.
- Visual representation of student positions in the class.

### **Form 3 & Form 4 Page:**

- **Header:**
  - Back to Dashboard button
- **Subject Selection:**
  - Drag-and-drop interface for subject selection.
  - Real-time feedback on the chosen combination's feasibility.
- **Marks Entry:**
  - Dynamic entry fields based on selected subjects.
  - Automated calculation of the mean marks and grades.

### **Color Palette:**

- **Primary Color:**
  - Deep Blue (#001F3F): Used for headers and primary navigation elements.
- **Secondary Color:**
  - Light Blue (#39CCCC): Used for background elements and accents.
- **Accent Color:**
  - Orange (#FF851B): Used for interactive elements and highlights.
- **Text Color:**
  - White (#FFFFFF): Used for text on deep blue backgrounds.
- **Neutral Background:**
  - Light Grey (#F0F0F0): Used for neutral background areas.
- **Positive Action:**
  - Green (#2ECC40): Used for success messages and confirmations.
- **Negative Action:**
  - Red (#FF4136): Used for error messages and alerts.

### **Application of Colors:**

- **Headers and Navigation Bar:**
  - Deep Blue (#001F3F) for the background, White (#FFFFFF) for text.
- **Subject Tiles:**
  - Light Blue (#39CCCC) background with Deep Blue (#001F3F) text.
- **Buttons and Interactive Elements:**
  - Orange (#FF851B) for primary buttons and interactive elements.
- **Graphs and Charts:**
  - Use a combination of Deep Blue and Light Blue for clear visualization.
- **Backgrounds:**

- Neutral Light Grey (#F0F0F0) for background areas.
- **Success Messages:**
  - Green (#2ECC40) for positive feedback.
- **Error Messages:**
  - Red (#FF4136) for alert and error messages.

## **Application in Pages:**

- **Main Dashboard:**
  - Deep Blue header with Light Blue background for overview sections.
- **Subjects Page:**
  - Subject Tiles with Light Blue backgrounds.
- **Students Page:**
  - Student Profile with Deep Blue and Light Grey combination.
- **Transcripts Page:**
  - Visualizations with a combination of Blue and Orange for emphasis.
- **Form 3 & Form 4 Page:**
  - Subject selection with a combination of Orange and Light Blue.