

Generating a 16-character **App Password** is a security requirement for Google accounts that use 2-Step Verification. This allows an application like your "University Sports Hub" to access your Gmail for notifications without needing your primary password.

Step-by-Step: Generate a Google App Password

1. **Enable 2-Step Verification:** You must have 2-Step Verification turned on for your Google Account to see the App Passwords option.
2. **Go to Security Settings:** Open your [Google Account](#) and click on the **Security** tab in the left-hand menu.
3. **Find App Passwords:** Under the "How you sign in to Google" section, click on **2-Step Verification**. Scroll to the very bottom of the page and click on **App Passwords**.
 - o *Note: If you can't find it, use the search bar at the top of the Google Account page and type "App Passwords."*
4. **Create Name:** Enter a name to remember what this password is for (e.g., "**Uni Sports Hub**").
5. **Generate:** Click **Create**.
6. **Copy the Code:** A 16-character code in a yellow box will appear (e.g., abcd efgh ijkl mnop).
 - o **Important:** Copy this code immediately. You will not be able to see it again once you close the window.

Apply the Fix to Your Project

Now, update your .env file with this code. **Remove the spaces** between the 16 characters.

File: backend/.env

Plaintext

```
# ... other variables
JWT_SECRET=super_secret_key_123

# Update these with your real details
EMAIL_USER=your-email@gmail.com
EMAIL_PASS=abcdefghijklmnp
```

Why this fixes the "Wait a moment..." error

The Admin page error occurs because your backend crashes when it tries to use an empty or

invalid email password. By providing a valid **App Password**:

- **Nodemailer** can successfully connect to Google's SMTP server.
- The transporter.sendMail function will complete its task.
- The backend will finally return a 200 OK status to your **AdminBookingRequests** page.
- The "**Success!**" modal will trigger instead of the error box.

Would you like me to provide a small script to test if your email credentials are working correctly before you try the Admin page again?