**Steps to Deploy an Android App on Google Play Store:**

1. **Create Google Play Developer Account:**
   * Visit [Google Play Console](https://play.google.com/console) and create an account (with a one-time fee of $25).
2. **Prepare the App for Release:**
   * Test the app thoroughly to ensure it's bug-free.
   * Optimize the app for performance and ensure it follows Android's design guidelines.
   * Generate a signed APK or AAB (Android App Bundle) for release.
3. **Login to Google Play Console:**
   * Use your Google Play Developer account credentials to log in.
4. **Create Application:**
   * Click on "Create Application" and provide necessary details such as:
     + App Name
     + Description (short and long)
     + Screenshots
     + App icon
     + Category
5. **Upload APK/AAB:**
   * Upload the signed APK or AAB file of your app to the Google Play Console.
6. **Fill App Content and Distribution Info:**
   * Set the app's content rating.
   * Configure the pricing (free or paid).
   * Choose distribution options (countries, devices).
7. **Configure Additional Features:**
   * Enable in-app purchases or subscriptions, if applicable.
   * Configure app content settings (e.g., privacy policies).
8. **Store Listing Details:**
   * Add promotional images, videos, and other details as per the Play Store listing requirements.
9. **Submit for Review:**
   * Review your app details, and click to submit it for Google’s review process.
10. **Wait for Approval:**

* Once your app passes the review, it will be published and visible on the Google Play Store.

**Additional Optional Tasks:**

* **Explore Google Play Console Features:**
  + Use features like app reviews, analytics, and user acquisition tools for post-launch monitoring.
* **Implement App Update Functionality:**
  + When releasing new versions of your app, implement update functionality to handle smooth app updates for users.