

# TapCard Publishing Guide

This guide provides step-by-step instructions for publishing the TapCard app to the Google Play Store.

## Preparing for Submission

### 1. Generate a Production Build

1. Make sure your app.json is properly configured:

```
{
  "expo": {
    "name": "TapCard",
    "slug": "tapcard",
    "version": "1.0.0",
    "orientation": "portrait",
    "icon": "./assets/icon.png",
    "splash": {
      "image": "./assets/splash.png",
      "resizeMode": "contain",
      "backgroundColor": "#106B77"
    },
    "updates": {
      "fallbackToCacheTimeout": 0
    },
    "assetBundlePatterns": [
      "**/*"
    ],
    "ios": {
      "supportsTablet": true,
      "bundleIdentifier": "com.yourcompany.tapcard"
    },
    "android": {
      "adaptiveIcon": {
        "foregroundImage": "./assets/adaptive-icon.png",
        "backgroundColor": "#106B77"
      },
      "package": "com.yourcompany.tapcard",
      "versionCode": 1,
      "permissions": [
        "NFC",
        "CAMERA"
      ]
    },
    "web": {
      "favicon": "./assets/favicon.png"
    }
  }
}
```

2. Generate a keystore file (if you don't already have one):

```
keytool -genkeypair -v -keystore tapcard.keystore -alias tapcard -keyalg RSA -keysize 2048 -validity 10000
```

3. Configure EAS Build:

```
eas build:configure
```

4. Create a build profile in eas.json:

```
{
```

```

"build": {
  "production": {
    "android": {
      "buildType": "app-bundle"
    }
  }
}
}
}

```

5. Build the app bundle:

```
eas build --platform android --profile production
```

6. Wait for the build to complete and download the AAB file.

## 2. Create Required Assets

### App Icon

- Create a high-resolution app icon (512 x 512 px)
- Make sure it follows Google Play Store guidelines

### Feature Graphic

- Create a feature graphic (1024 x 500 px)
- This appears at the top of your app listing
- Should showcase your app's brand and functionality

### Screenshots

- Create at least 8 high-quality screenshots
- Phone screenshots: 16:9 aspect ratio (1920 x 1080 px recommended)
- Include screenshots of:
  - Home screen with business card
  - Edit profile screen
  - Share options screen
  - QR code display
  - Contacts list
  - Contact details
  - Settings screen
  - NFC sharing in action

### Promotional Video (Optional but Recommended)

- Create a 30-second promotional video
- Showcase key features and benefits
- Upload to YouTube or directly to Google Play Console

## 3. Prepare Store Listing Content

### App Title

- TapCard - Digital Business Card

### Short Description (80 characters max)

- Share your professional info instantly with NFC tap and QR code technology.

### Full Description (4000 characters max)

## TapCard: Your Professional Identity, One Tap Away

TapCard transforms your smartphone into a powerful digital business card that you can share instantly with a simple tap or QR code scan. No more carrying stacks of paper cards or running out at important networking events!

### KEY FEATURES:

#### ✓ INSTANT SHARING

Share your contact information instantly via NFC tap, QR code, email, text message, or social media.

#### ✓ COMPREHENSIVE PROFILE

Create a complete professional profile with your name, title, company, contact details, social media links, and photo.

#### ✓ NFC TAP-TO-SHARE

Simply tap your phone against another NFC-enabled device to share your business card instantly.

#### ✓ QR CODE GENERATION

Generate a QR code that others can scan to instantly save your contact information.

#### ✓ CONTACT MANAGEMENT

Save and organize contacts you receive, add notes, and tag them for easy reference.

#### ✓ MULTIPLE SHARING OPTIONS

Share your card via email, SMS, social media, or any other sharing method on your device.

#### ✓ PRIVACY CONTROLS

Control exactly which information is visible on your shared card.

#### ✓ PROFESSIONAL DESIGN

Make a lasting impression with a sleek, professional digital business card design.

### WHY CHOOSE TAPCARD?

- **ENVIRONMENTALLY FRIENDLY:** Reduce paper waste by going digital.
- **ALWAYS UPDATED:** Change jobs or phone numbers? Update once, and everyone gets your latest info.
- **NEVER RUN OUT:** No more "I just gave away my last card" moments.
- **TRACK NETWORKING:** See when and how your card is viewed.
- **SAVE TIME:** No more manually entering contact information.

TapCard is perfect for:

- Professionals at networking events
- Sales representatives
- Real estate agents
- Freelancers and consultants
- Small business owners
- Job seekers
- Anyone who wants to make a modern, professional impression

Download TapCard today and transform how you network!

## Categorization

- Primary Category: Business
- Secondary Category: Productivity

## 4. Create Privacy Policy

Create a privacy policy document that covers: - What information your app collects - How the information is used - Data storage and security practices - Third-party services used - User rights regarding their data

You can use a privacy policy generator or consult with a legal professional.

## **Publishing to Google Play Store**

### **1. Create a Google Play Developer Account**

1. Go to [Google Play Developer Console](#)
2. Sign in with your Google account
3. Pay the one-time \$25 registration fee
4. Complete the account details

### **2. Create a New Application**

1. In the Google Play Console, click “Create app”
2. Enter the app name: “TapCard”
3. Select default language: English (United States)
4. Choose app or game: App
5. Select whether it’s free or paid: Paid
6. Select price: \$0.99
7. Confirm the app is not directed primarily at children
8. Click “Create app”

### **3. Set Up Your Store Listing**

1. Navigate to “Store presence” > “Store listing”
2. Fill in all required fields:
  - App name
  - Short description
  - Full description
  - Upload screenshots
  - Upload feature graphic
  - Upload app icon
  - Add promotional video (optional)
  - Add content rating
  - Select category
  - Add contact details

### **4. Content Rating**

1. Go to “Content rating” section
2. Complete the questionnaire about your app’s content
3. Submit for rating

### **5. Pricing & Distribution**

1. Go to “Pricing & distribution”
2. Select countries where you want to distribute the app
3. Set the price to \$0.99 for all countries (or use country-specific pricing)
4. Confirm the app contains ads (No)
5. Confirm the app contains in-app purchases (No)
6. Select “Contains ads: No”
7. Select “Contains in-app purchases: No”
8. Save your changes

### **6. App Release**

1. Go to “Production” under “Release” section
2. Click “Create new release”
3. Upload your AAB file

4. Add release notes
5. Review the release
6. Start rollout to production

## 7. App Content

1. Complete the “App content” section
2. Provide information about your app’s target audience
3. Confirm compliance with developer policies

## 8. Store Settings

1. Configure store settings
2. Set up your developer page

## 9. Submit for Review

1. Make sure all sections are completed (they should have green checkmarks)
2. Submit your app for review
3. Wait for Google’s review process (typically 1-3 days)

## Post-Publication

### Monitor Performance

1. Use Google Play Console to monitor:
  - Installs and uninstalls
  - Ratings and reviews
  - Crashes and ANRs (Application Not Responding)
  - User acquisition and retention

### Respond to User Feedback

1. Respond to user reviews promptly
2. Address issues and bugs quickly
3. Update the app regularly with improvements

### Plan Updates

1. Collect user feedback for future updates
2. Prioritize new features based on user demand
3. Test thoroughly before releasing updates

## Troubleshooting Common Issues

### Rejection Issues

If your app is rejected, Google will provide reasons. Common issues include:

1. **Metadata Issues:** Inconsistencies between app description and functionality
  - Solution: Ensure your description accurately reflects your app’s features
2. **Policy Violations:** Not complying with Google Play policies
  - Solution: Carefully review the rejection reason and make necessary changes
3. **Technical Issues:** Crashes or performance problems
  - Solution: Test thoroughly on multiple devices before resubmitting
4. **Content Issues:** Inappropriate content or copyright violations
  - Solution: Remove or replace problematic content

## **Resubmission**

1. Address all issues mentioned in the rejection
2. Create a new release with fixes
3. Submit for review again