

**App Name:** ToDistry App

**Platform:** Android (Built with Android Studio)(Android Studio Dolphin | 2021.3.1 Patch 1)

**Language:** Java

**IDE:** Android Studio

**UI:** XML Layouts

**Database:** SharedPreferences for user info

**Dependencies:**

1.Responsive:

implementation 'com.intuit.ssp:ssp-android:1.0.6'

implementation 'com.intuit.sdp:sdp-android:1.0.6'

2.Circular Image:

implementation 'de.hdodenhof:circleimageview:3.1.0'

3.Network Request & Data Converter:

implementation 'com.squareup.retrofit2:converter-gson:2.6.2'

implementation 'com.android.volley:volley:1.2.1'

4.Network Image Loads:

implementation 'com.squareup.picasso:picasso:2.71828'

5.Image Picker:

implementation 'com.github.dhaval2404:imagepicker:2.1'

6.Image Cropper:

implementation("com.vanniktech:android-image-cropper:4.3.3")

7.OTP View:

implementation 'io.github.chaosleung:pinview:1.4.4'

## Project Structure:

```
com/
├── todistory/
│   ├── api/
│   │   ├── ApiConstants          # API endpoint constants
│   │   └── VolleyMultipartRequest # Custom request class for file uploads
│   ├── common/
│   │   ├── Helper                # Utility methods (common helpers)
│   │   └── VolleyMultipartRequest # Possibly shared with api (consider consolidation)
│   ├── model/
│   │   ├── Data                  # Base or composite model class
│   │   ├── MemberInfoModel       # Holds data for individual family members
│   │   ├── MemberTypeModel       # Enum/type model for member categories
│   │   ├── PostModel             # Model for posts or announcements (if used)
│   │   ├── RelationWithAdminModel # Defines relation of member to admin
│   │   ├── SiblingTypeModel      # Sibling relationship types
│   │   ├── SubMemberTypeModel     # Represents child/secondary member type
│   │   ├── SuffixModel           # Title suffixes (e.g., Jr., Sr.)
│   │   └── VideoChatUserModel    # Stores user info for video chat feature
│   └── ui/
│       ├── activity/             # Activities (screens like Home, Add Member, etc.)
│       ├── adapter/              # RecyclerView/ListView adapters
│       ├── fragment/             # UI Fragments for modular views
│       └── helper/               # UI-related utility classes or ViewHelpers
```