Arrows show the interaction of the classes

MainActivity interacts with all the classes in the Presentation Layer.

PRESENTATION LAYER BUSINESS LOGIC LAYER PERSISTENCE LAYER

TextNotePL.java

DataInterface.java

PhotoNoteBL.java

ClickableImageBL.java

HandwritingBL.java

TextNoteBL.java

PhotoNoteUI.java

NoteTaker.java

MainActivity.java

HandwritingUI.java

HandwritingView.java

DATABASE

Processing of stub database i.e. Arraylist by implementing the database interface

Note is the domain object which mainly interacts with Notetaker.java, TextNoteBL.java and TextNotePL.java

Android Libraries

1) PhotoNoteBL -> android.provider.MediaStore

: MediaStore to access jpg files stored in the device storage to use it as type Bitmap for ImageView

2) HandwritingView.java -> Android.graphics, Android.view.MotionEvent

: Android.graphics classes (Bitmap, Canvas, Color, Paint, Path) are used for the actual drawing/writing when user presses and moves across drawing space. Android.view.MotionEvent detects this movement