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A Catholic Confession

Description

Introducing A Catholic Confession. An app that helps you become the best Catholic possible. Designed to be used in the confessional, this app is the perfect aid for every penitent. With a personalized examination of conscience for each user, a password protected profile, and a step-by-step guide to the sacrament, this app invites Catholics to prayerfully prepare for and participate in the act of confession. Individuals who have been away from confession for some time will find A Catholic Confession to be a useful and inviting tool.

Intended User

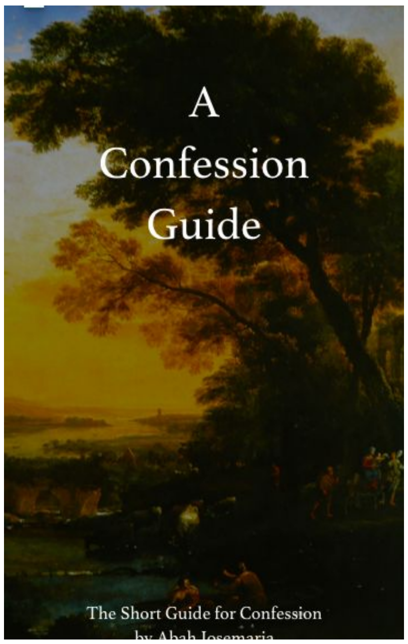
An app for practicing, new and returning catholics meant as an aid for the sacrament of reconciliation.

Features

- Extensive examination of conscience
- App Lock for privacy
- Sharing
- Notification for confession reminders
- Beautiful UI Design

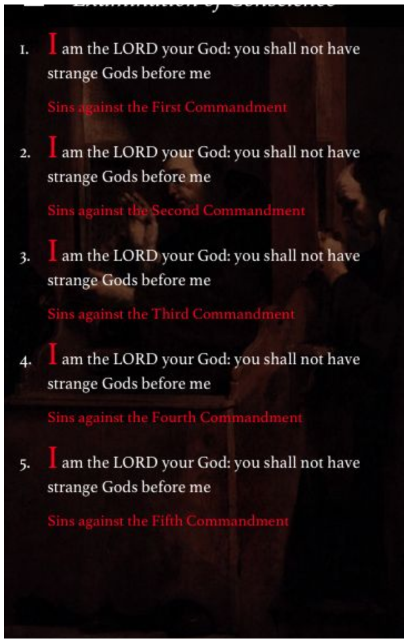
User Interface Mocks

Screen 1



Home Page

Screen 2



1. I am the LORD your God: you shall not have strange Gods before me

   Sins against the First Commandment

2. I am the LORD your God: you shall not have strange Gods before me

   Sins against the Second Commandment

3. I am the LORD your God: you shall not have strange Gods before me

   Sins against the Third Commandment

4. I am the LORD your God: you shall not have strange Gods before me

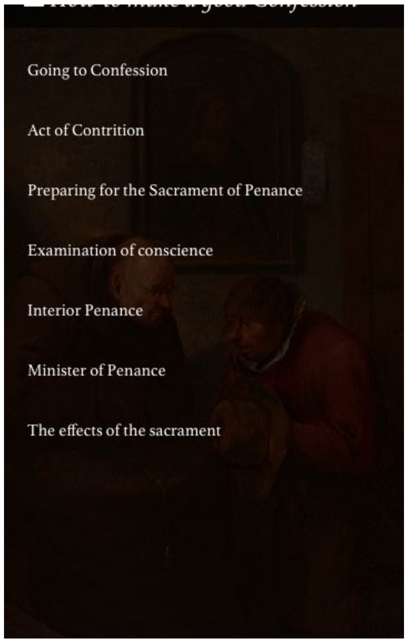
   Sins against the Fourth Commandment

5. I am the LORD your God: you shall not have strange Gods before me

   Sins against the Fifth Commandment

Examination of Conscience Page

Screen 3



Going to Confession

Act of Contrition

Preparing for the Sacrament of Penance

Examination of conscience

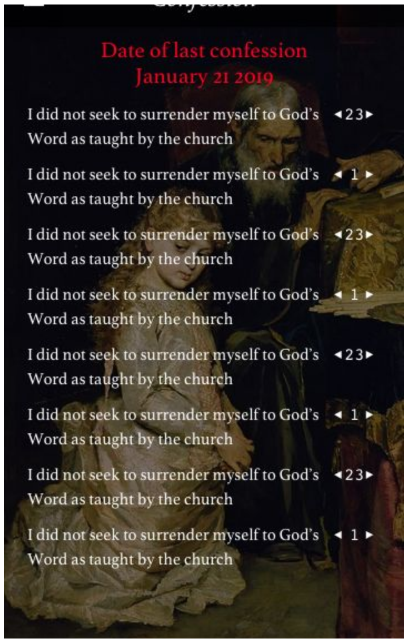
Interior Penance

Minister of Penance

The effects of the sacrament

Prayers Page

Screen 4



Date of last confession
January 21 2019

I did not seek to surrender myself to God's Word as taught by the church ◂23▸

I did not seek to surrender myself to God's Word as taught by the church ◂ 1 ▸

I did not seek to surrender myself to God's Word as taught by the church ◂23▸

I did not seek to surrender myself to God's Word as taught by the church ◂ 1 ▸

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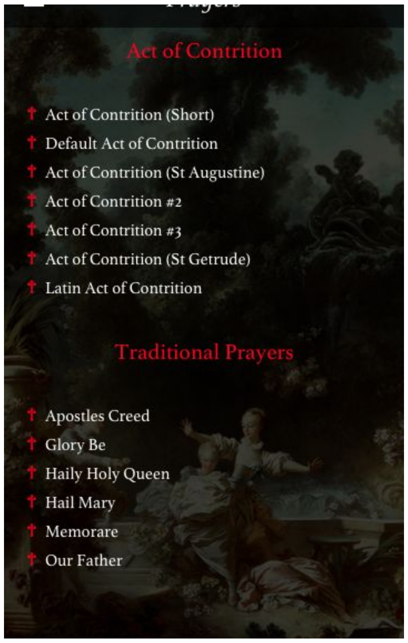
I did not seek to surrender myself to God's Word as taught by the church ◂23▸

I did not seek to surrender myself to God's Word as taught by the church ◂ 1 ▸

Confession Page

Screen 5



Act of Contrition

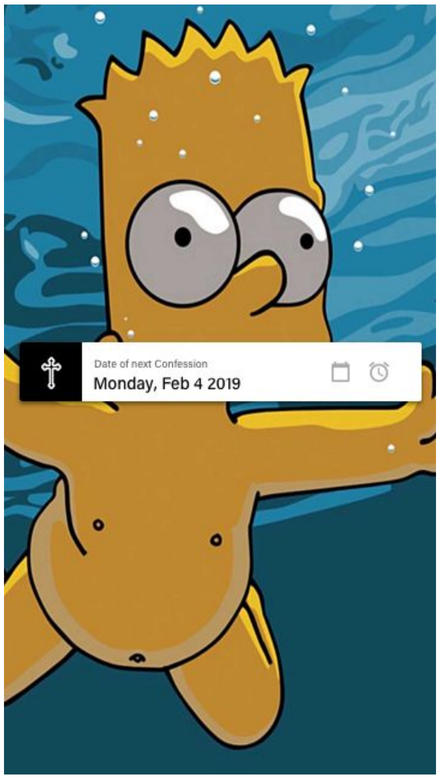
- Act of Contrition (Short)
- Default Act of Contrition
- Act of Contrition (St Augustine)
- Act of Contrition #2
- Act of Contrition #3
- Act of Contrition (St Getrude)
- Latin Act of Contrition

Traditional Prayers

- Apostles Creed
- Glory Be
- Haily Holy Queen
- Hail Mary
- Memorare
- Our Father

Prayers Page 2

Screen 5



App Widget

Key Considerations

Programming Considerations

Java language will be used for development
I'll be using stable versions of all libraries, Gradle and Android Studio.
App keeps all strings in a strings.xml file and enables RTL layout switching on all layouts.
Content descriptions included for accessibility.
Uses an AsyncTask to load database queries.

How will your app handle data persistence?

Data persistence is achieved through a room database

Describe any edge or corner cases in the UX.

For example, how does the user return to a Now Playing screen in a media player if they hit the back button?

Describe any libraries you’ll be using and share your reasoning for including them.

Glide for Image loading and caching
Sqlite Open helper to import database from assets
AppIntro Library for SplashScreen
Room, viewmodel and lifecycle used for data loading and persistence

Describe how you will implement Google Play Services or other external services.

Analytics to measure user engagement and preferences
Firebase notification for notifications prompts
Admobs for ad monetization

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and break them down into tangible technical tasks that you can complete one at a time until you have a finished app.

Task 1: Project Setup

- Configure SQLiteOpenHelper to work with Room
- Add more examinations to database
- Make database translatable

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:

- Build UI for MainActivity
- Build UI for ExaminationActivity
- Build UI for PrayersActivity
- Build UI for GuideActivity

Task 3: Design Tablet UI

Describe the next task. For example, “Implement Google Play Services,” or “Handle Error Cases,” or “Create Build Variant.”

Describe the next task. List the subtasks. For example:

- Create tablet layout
- Refactor dimens and sizes to use resource modifiers

Task 4: Add Other Services

Describe the next task. List the subtasks. For example:

- Implement Google services(Analytics, notifications and Admob)
- Handle Error Cases
- Implement Persona switching
- Design widget

Task 5: Build Variants

Describe the next task. List the subtasks. For example:

- Add paid variant
- Refactor dependencies for paid variant
- Implement variant specific code and features