

Copy Christ : Praying with Dedication

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Description

*You can do more than pray
after you have prayed.
But you cannot do more than pray
until you have prayed.
-- John Bunyan*

Praying is an essential part of the Christian life; however, being constant and consistent in prayer is challenging. Many Christians find that a prayer list is indispensable. *Praying with Dedication* aims to aid Christians in keeping track of their prayer requests, but more than that, it also strives to help organize them in ways that will encourage the user by seeing how God answers their prayers, and be consistent in prayers for family, friends, churches and on.

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Praying with Dedication is intended to be simple to use, as easy as using a stack of virtual 3x5 cards to allow the user to craft a more elaborate prayer journal. Any way you use it, it is a powerful tool to help remind and encourage the believer as they strive to Copy Christ.

Intended User

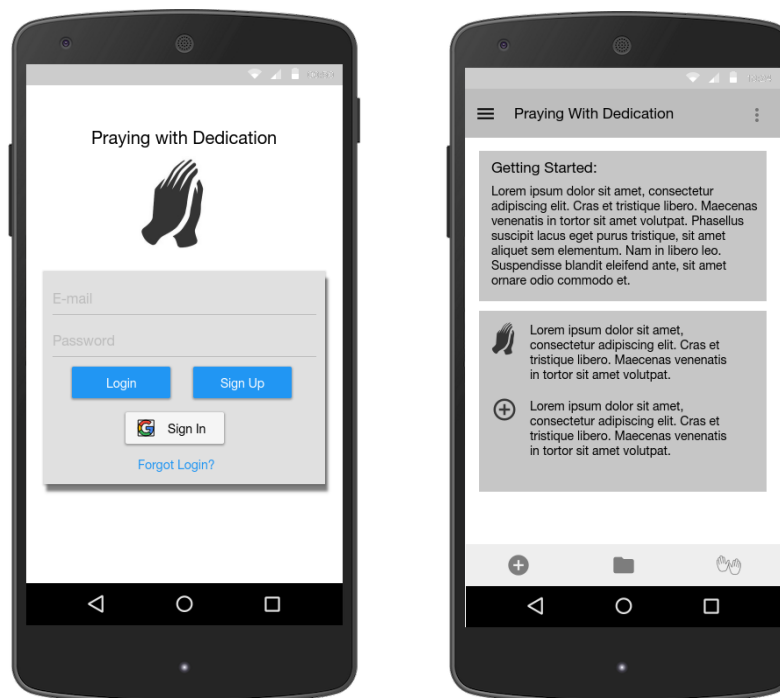
Christians of all denominations that want to track and organize their prayer requests and answered prayers.

Features

- Easy to use virtual 3x5 prayer cards, with the option of keeping it simple or adding greater levels of detail, with the ability to add verse references for encouragement
- Customizable categories and prayer lists
- Swipeable prayer time list
- Share or print a prayer or an entire list
- Backup and Restore to Database(Realm/Firebase) and/or Google Drive
- Integration with Bible API to look up Bible verses to include with requests

User Interface Mocks

Login & Intro



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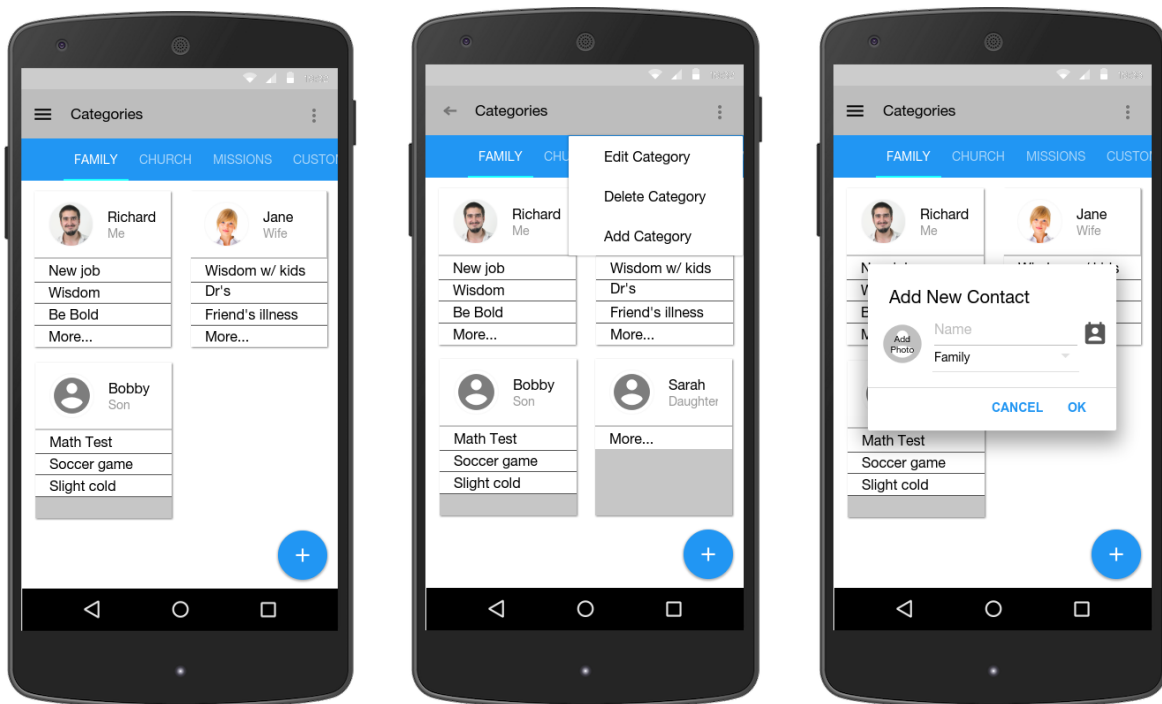
Login Screen - To allow data to be shared across multiple devices and also to provide a data backup. Users will be able to create a new login or use Google sign in. I can also provide an option to skip if they want to rely only on a single device to maintain their app data, but would provide a disclaimer that data cannot be backed-up without sign-in

Intro - The Intro screen will have a quick overview of the primary functionality:

- Adding Requests
- Managing Categories
- Managing Prayer Lists

NOTE: The placeholder text and icon at the top will be replaced with the final branding

Category & Contact Management



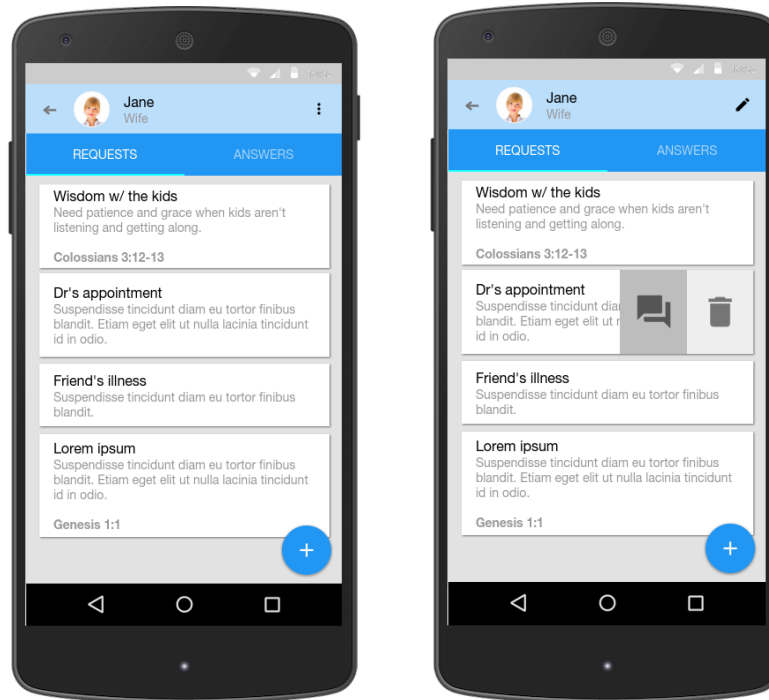
Categories - There will be three pre-defined categories provided, Family, Church, and Missions, which will be laid out as a scrollable tab bar. Each category can be assigned a list of contacts that will be displayed as a list of cards and a list of their top three requests.

New Contacts - Contacts can be easily added to the category using the FAB button in the bottom right. A contact can be added manually or selected from the user's existing list of contacts.

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Overflow menu - A user can add, edit or delete existing categories by accessing the overflow menu. A confirmation dialog would appear when attempting to delete a category.

Contact Request List



Contact View - View and edit a contact, as well as manage requests associate with a contact. Requests will be ordered by most recent by default, but may also include an option to flag a request as higher priority.

Add New Request - Use the FAB to add new requests

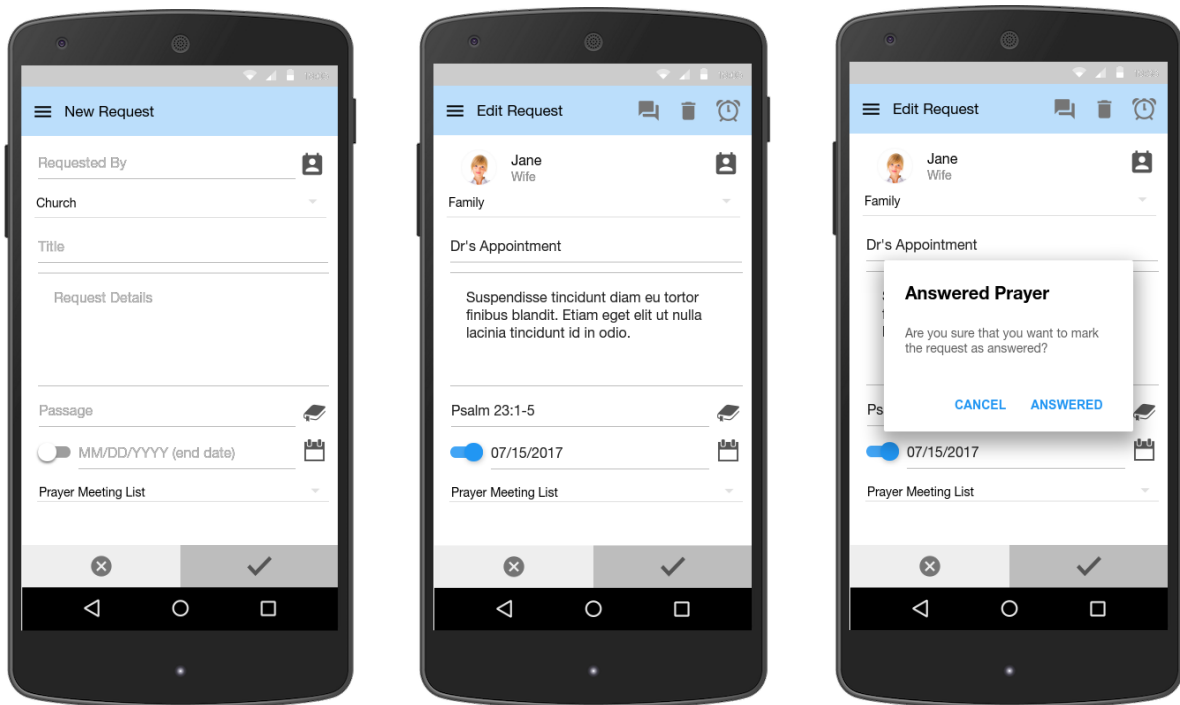
Swipe Left - over existing request, and use the swipe menu to flag the request as 'Answered' or 'Delete'.

Tab - Between open requests, as well as requests marked as answered.

Answered requests will be grouped by the month and year that they were entered.

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Requests Management



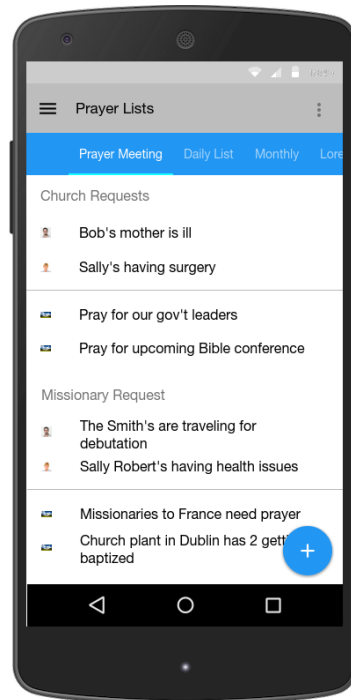
Adding New Requests - The user will have multiple ways in which to add a new request; from the Prayer Lists Page, from a Contact view, or from the main “hamburger” menu.

These screens show the basic new request layout along with editing an existing request. All requests will be categorized and assigned to a contact and given a title. All other request details will be optional.

The user will also have the option to schedule a reminder for a given request, or add it directly to an existing prayer list.

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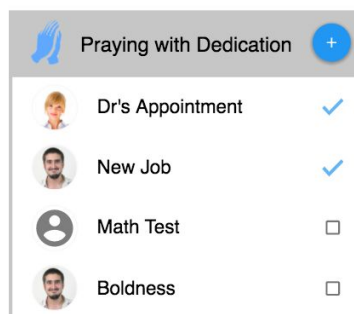
Prayer Lists



The prayer list is really the heart of the app. Organizing the requests by category and contacts is intended to make the creation of prayer lists easier, and organizing them into lists that can be reviewed daily, or on a rotating schedule.

The scrolling tabs across the top will make it easy to navigate to any existing list. And using the Fab they can select existing requests to be added to the list or create a new request on the fly.

Widget



The app widget will display one of the prayer lists from the app, with the ability to scroll through the list, toggle items as prayed for, and a quick link to add a new item.

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Key Considerations

How will your app handle data persistence?

I'll be using an offline first approach to the application architecture, allowing users to be able to manage their lists offline using a local data storage, with the option to sync their data with an online database when they do have a Wifi connection.

Describe any corner cases in the UX.

The goal is to keep the UI intuitive and allow the user to start using the app right away, even if they don't use or understand all of the features. Uncertain what edge cases may occur at this point.

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

- Picasso - For image handling
- Retrofit - For accessing bible APIs via asynchronous search
- Realm or some other form of online data storage & synchronization of data across multiple devices

Describe how you will implement Google Play Services.

Integration with Firebase to help manage:

- Database - Backup user data for sharing across devices
- Cloud messaging - Use push notifications to engage user base
- Crash reporting & analytics - Track app usage and defects

Next Steps: Required Tasks

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

Task 1: Project Setup

Create the project and setup the basic required resources, and libraries

Tasks:

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- Update gradle build files to include necessary library components
- Create basic folder structure for the different project features
 - DB
 - Login
 - Home
 - Categories
 - Contacts
 - Prayer Lists
 - Requests

Task 2: Setup Data layer

Tasks

- Create data model
- Integrate data library for handling offline and online data storage
- Setup online data storage account
- Create data classes
 - Support with JUnit tests

Task 3: Build Category and Contact Management features

Need to create the activities, views and data models required for category creation and management, as well as contact creation and management

Tasks:

- Create data models
- Setup data controllers
- Setup view layers
- Create basic view layouts

Task 4: Build Request and List Management features

Now setup the features to create the request, integrating with the category and contact features.

Tasks:

- Create data models
- Setup data controllers
- Setup view layers
- Create basic view layouts
- Integration with Bible api to integration verses

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- Using an async task for on demand look up
- Setup request reminder notification support

Task 5: Login and Social features

Integration with social features to allow for user login, as well as sharing requests.

- Google login integration
- Ability to email or share requests using available social features

Task 6: UI build out

Finalize the app core styles and layouts

- Design for larger screens
- Finalize logos, colors and imagery
- Enhance views with motion and transitions

Task 7: Build the Widget

- Display a prayer list in a home page widget
 - Quick link to add new request
 - Scrollable list