

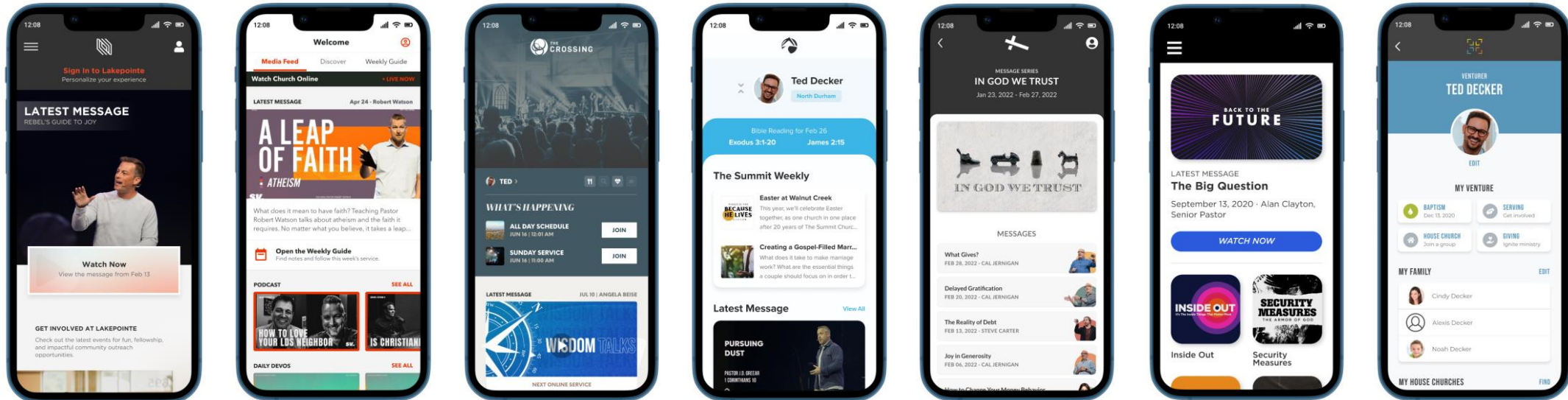
# App in a Snap with Rock Mobile

Jay Nestle

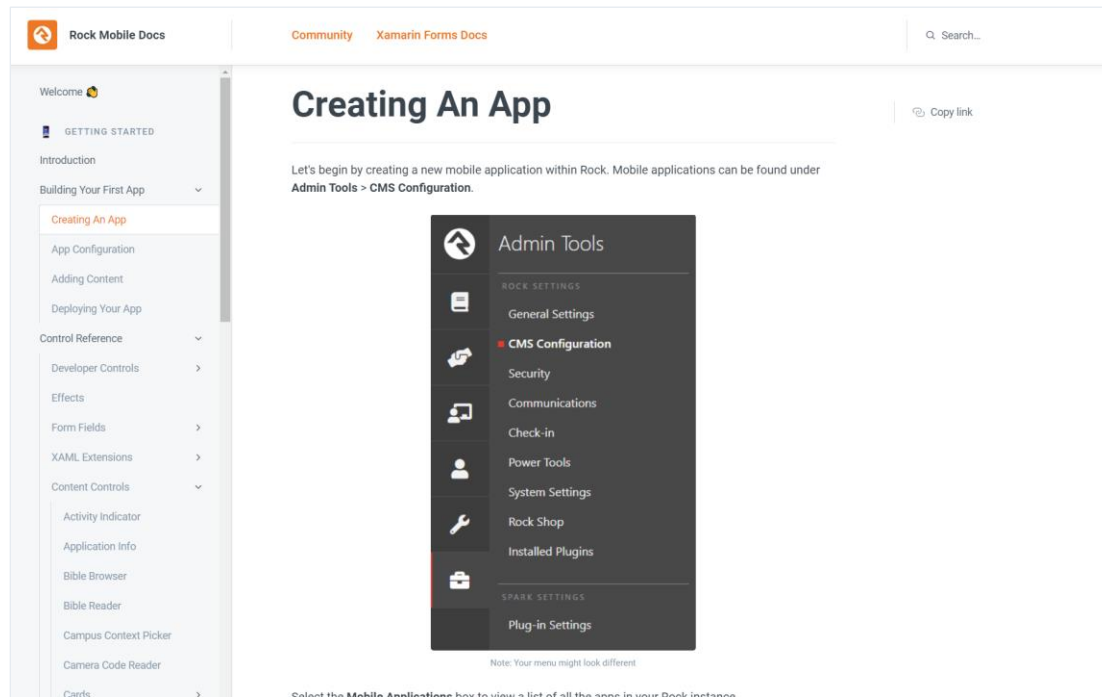
# About Jay



- Joined the team 2½ years ago
- Primarily involved with Rock Mobile and App Factory
- Designed and developed over 15 unique apps with Triumph

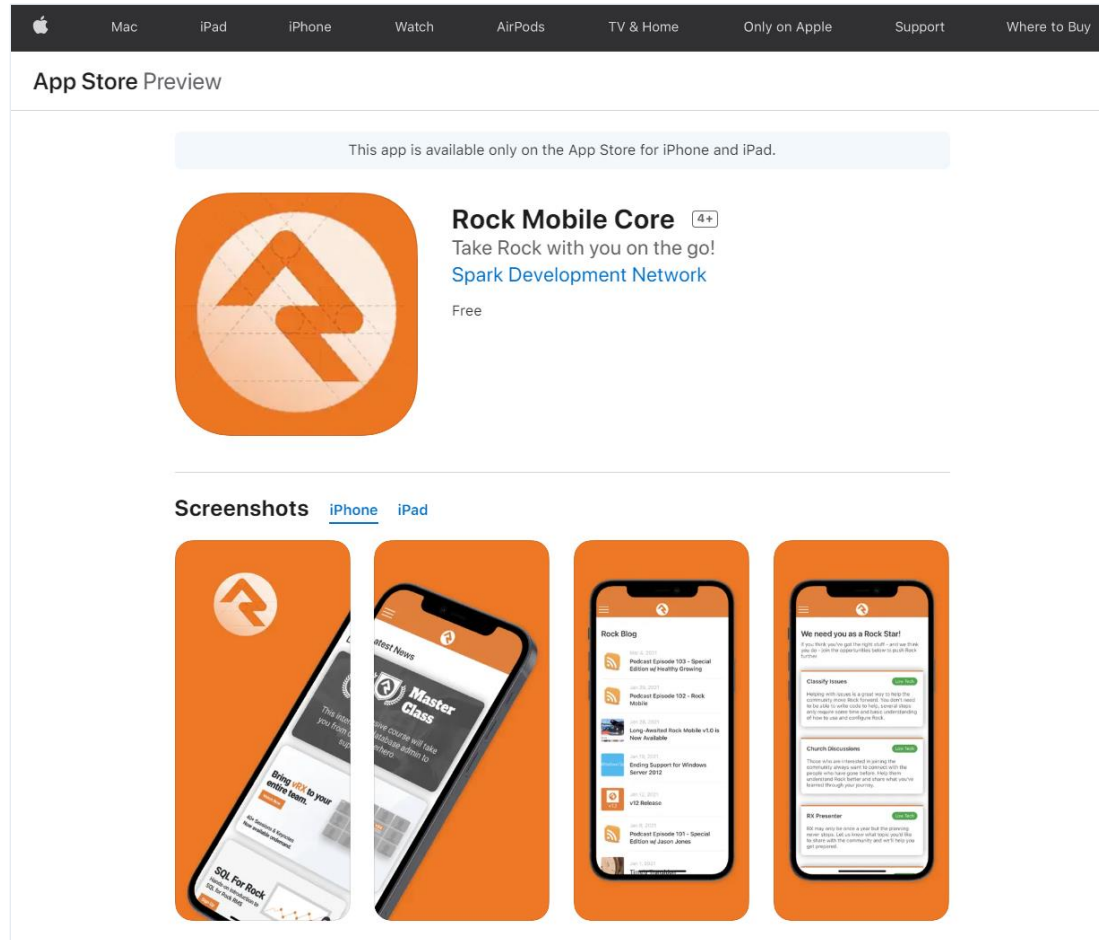


# mobiledocs.rockrms.com



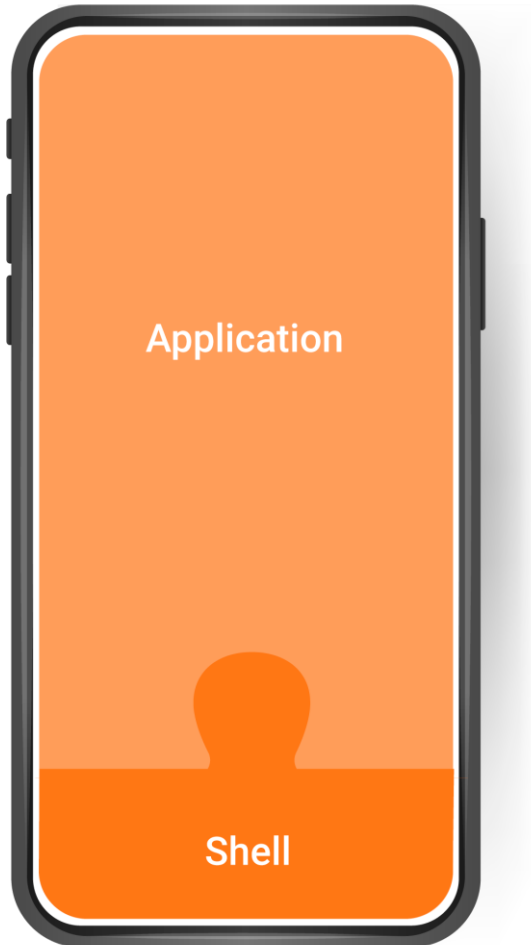
- Documentation around blocks and components
- Building Your First App
- Continually updated with new features and development tricks

# Rock Mobile Core



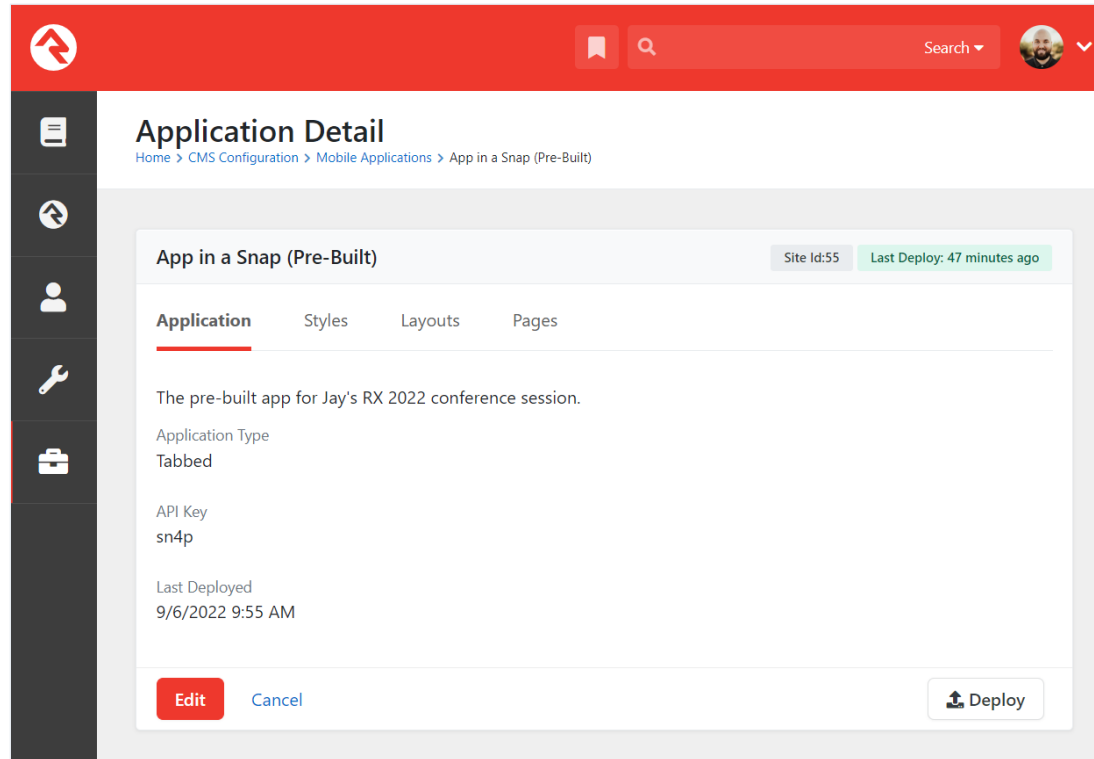
- Connect to your server with a two-finger hold
- Build your app before approaching App Factory for publishing
- You probably have this installed already for RX!
- Use Rock Mobile Latest (blue app) to test new features before release

# Mobile App Shell



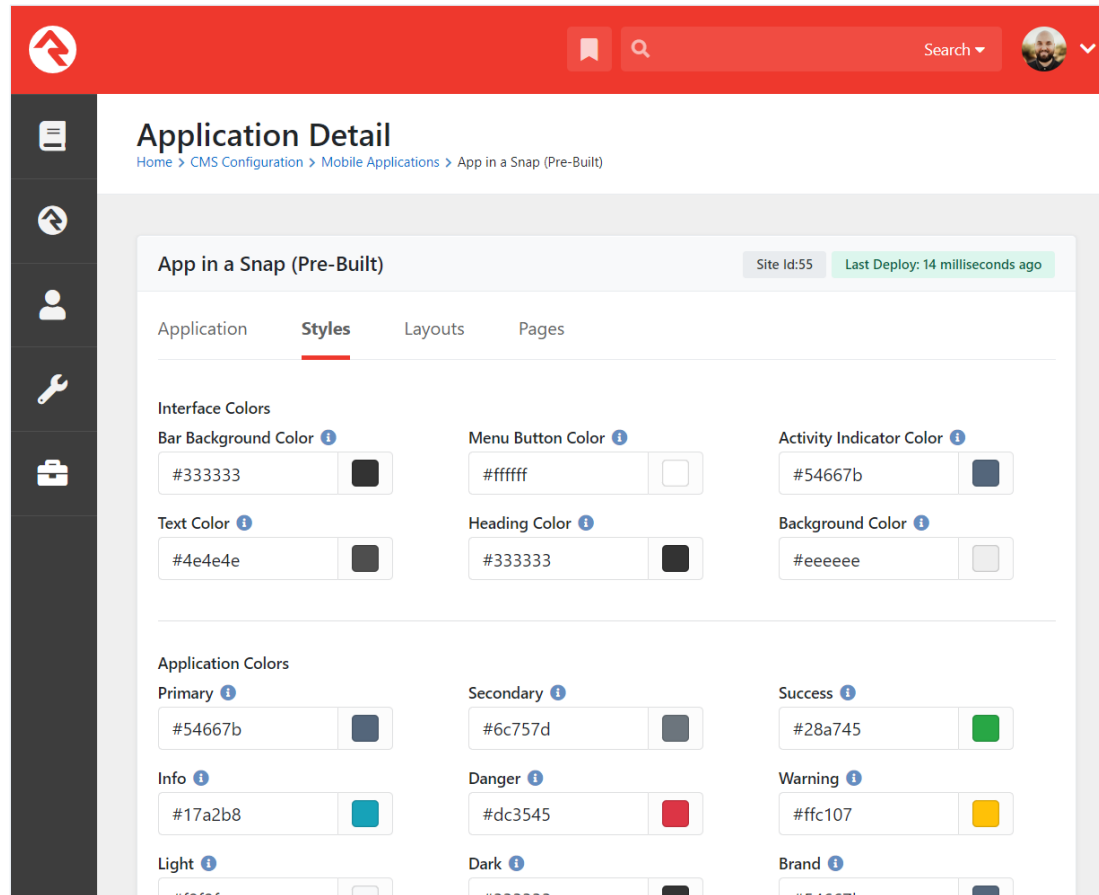
- Wrapper around your application content
- Typically, annual releases or faster
- Updates require publishing to the stores
- Handles OS things like commands, navigation, caching, and more

# Application Settings



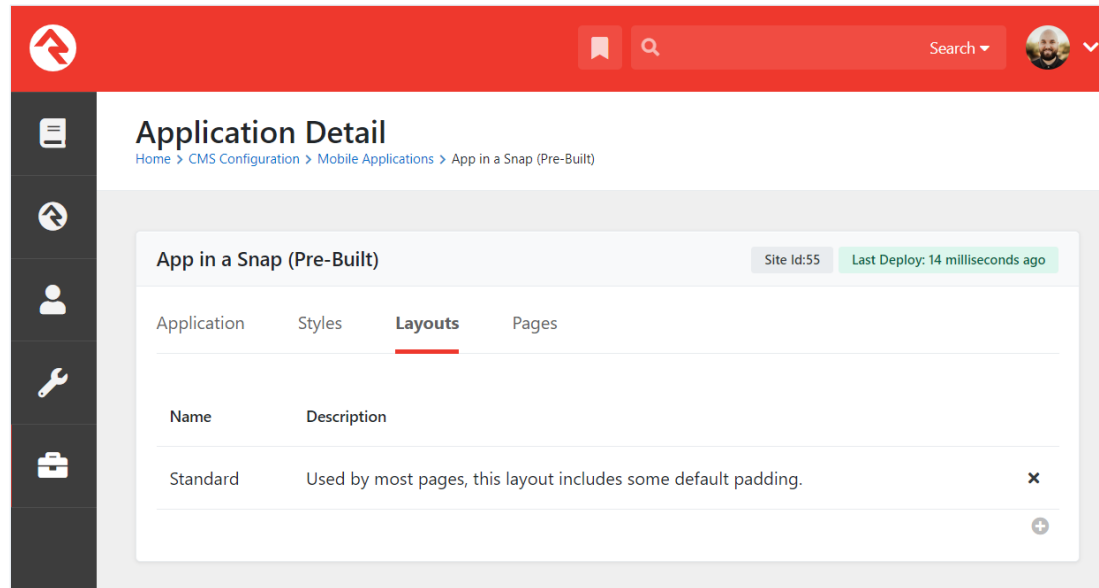
- See high-level details about your app
- Edit to change configuration, Flyout XAML, navbar XAML, and more...
- Deploy to push your latest changes to all apps, including:
  - Configuration
  - Styles
  - Pages
  - Blocks

# Styles



- Define colors and CSS at a global level for your app
- All changes require a Deploy
- Changing color here is easier than changing on multiple pages

# Layouts



- These are page templates
- Every page must have a Layout
- Layouts can have one or many Zones where blocks are added
- Layouts can have a separate definition for phones & tablets
- Lava is not supported



# Home Page

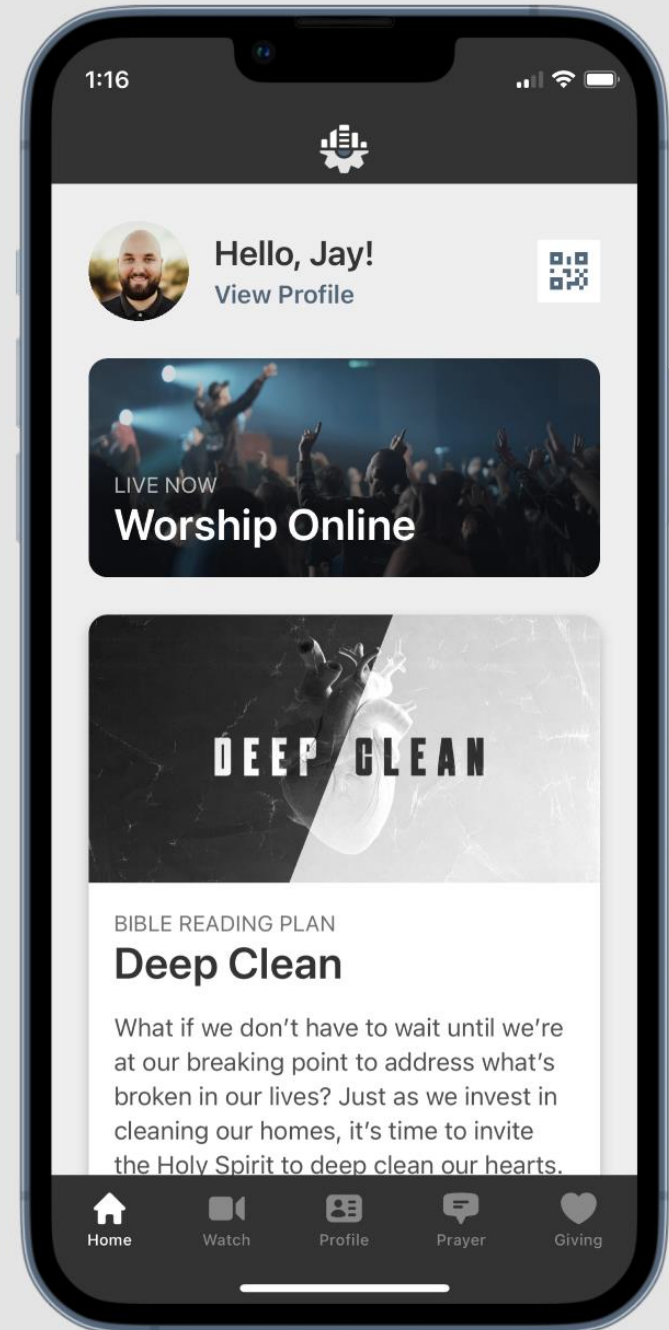
- Shows when someone is signed in or prompts them to log in
- Displays promotions and other important info
- Should be performant and cached where possible

Additional content could include:

- Actions the individual can take like next steps or check-in
  - Video announcements
  - Links to the latest content like news, podcasts, or articles
  - Upcoming featured events
-

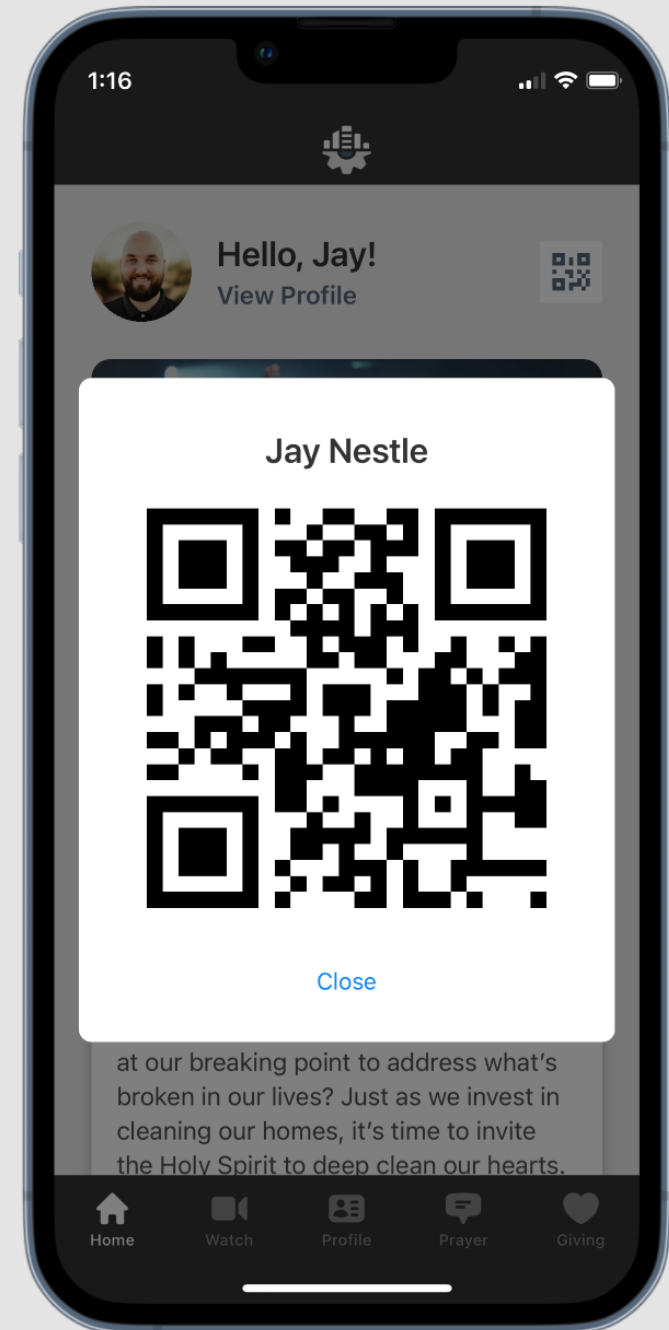
# Home

- Personalized user promo with prompt to check-in via QR code
- Conditional online service card
- Promotion for a YouVersion Bible plan



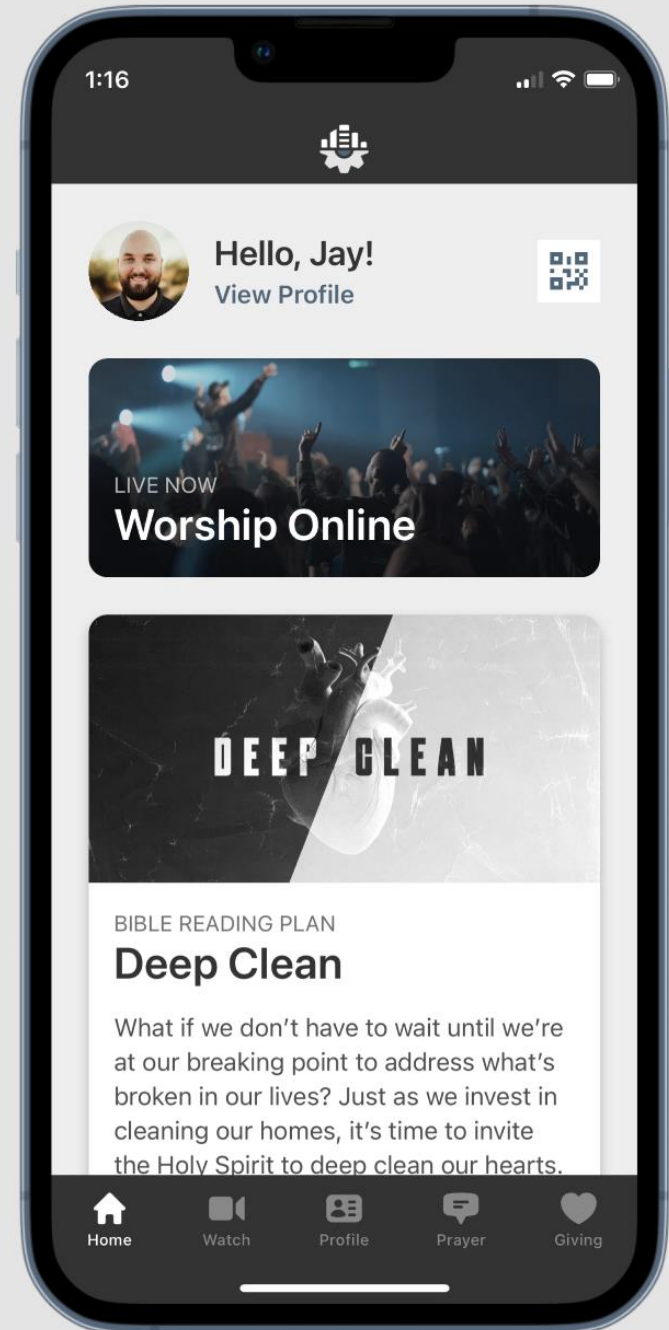
## Check-In

- Generates a dynamic QR code with the individual's alternate ID in Rock
- When scanned at the check-in kiosk, it skips right to the family selection
- This example is shown within a popup window, but you can show anywhere



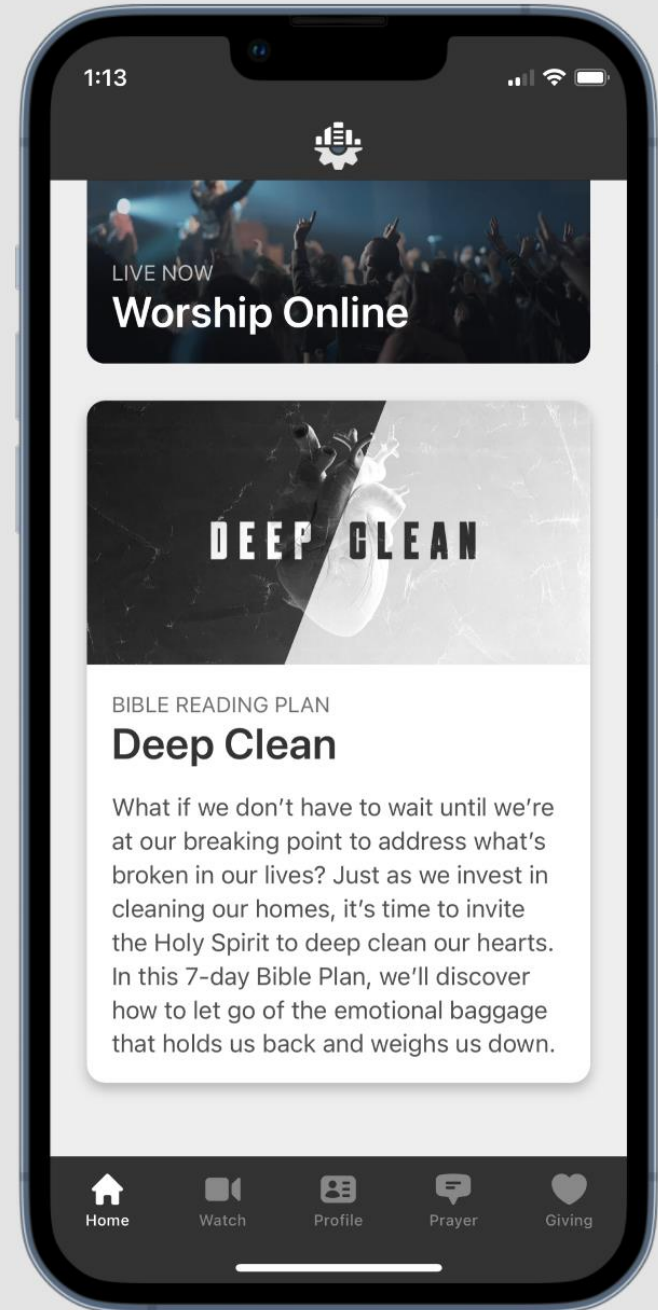
# Worship Online

- Clean design using the built-in inline card component
- Shown conditionally based on a Rock schedule, with the option to show alternate content when not live
- Utilize a built-in shortcode to check the schedule times automatically
- Live services are typically linked out to on the web



## Bible Plan Link

- Simple design using the built-in contained card component
- Provide the details you want to show including the image, title, and description
- Add a command to link out to the plan in a browser
- If the Bible app is installed, it will open there instead
- This deep link pattern works with many popular apps like Instagram



# Watch / Media Pages

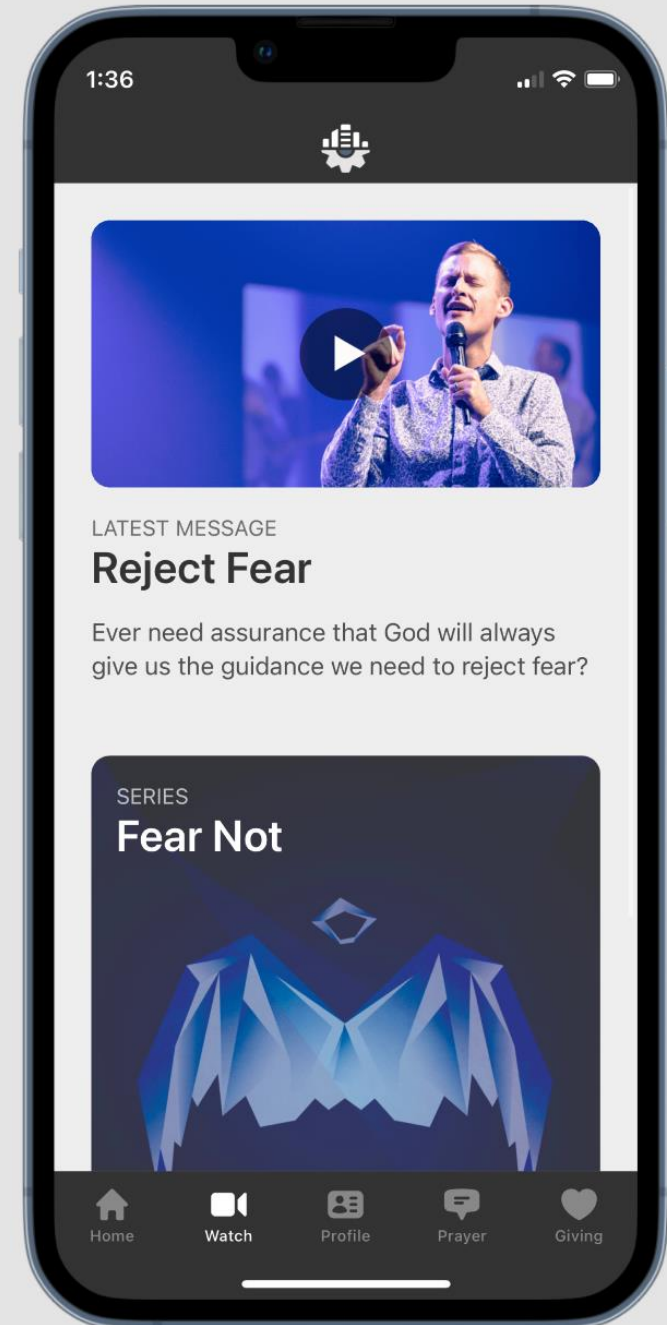
- Provides quick access to the latest media content like series, messages, podcasts, and more
- Supports browsing the media library for older content

Additional features could include:

- Integration with Media Accounts to capture rich analytics and watch map history (this can be synchronized cross-platform!)
  - Bookmarked content like series or messages
  - Sharing links to others via the native OS prompt
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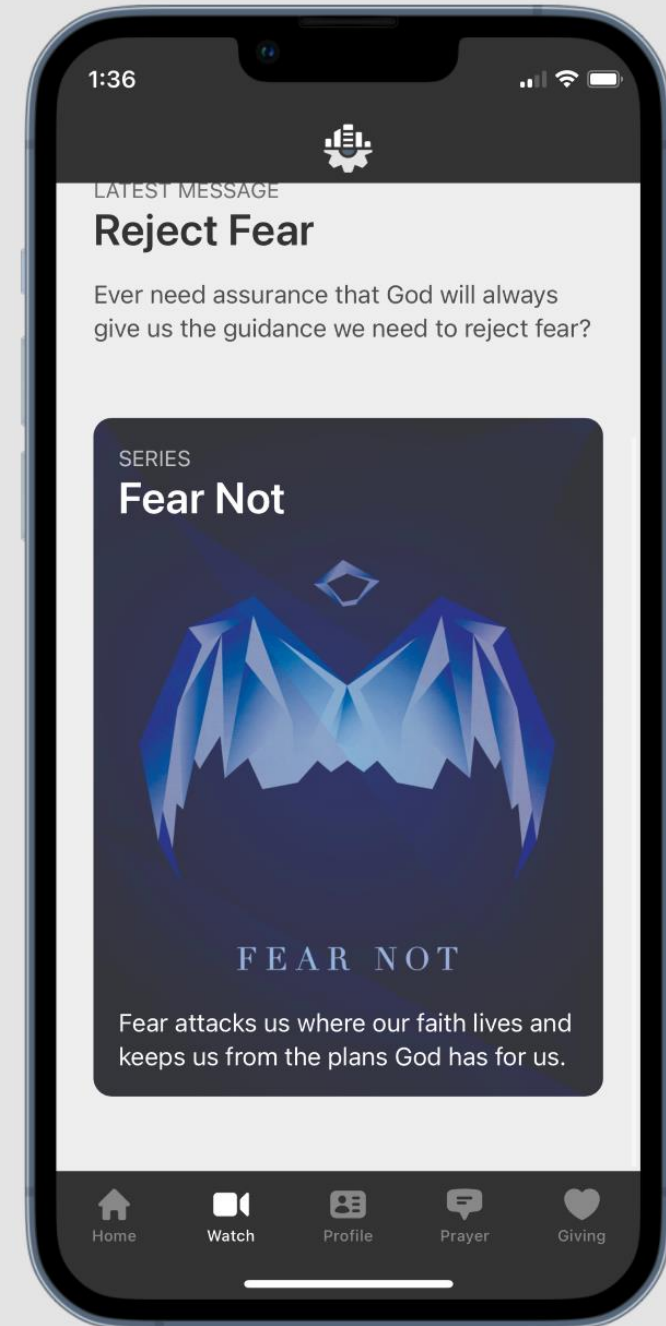
## Latest Message

- Simple design using the built-in block card component
- Provide the details you want to show including the image, title, and description
- Dynamically updated based on the latest message in the content channel
- Supports a command linking to the native Message Details page



# Series

- Clean design using the built-in contained card component
- Provide the details you want to show including the image, title, and description
- Dynamically updated based on the latest series in the content channel
- Supports a command linking to the native Series Details page





# Profile

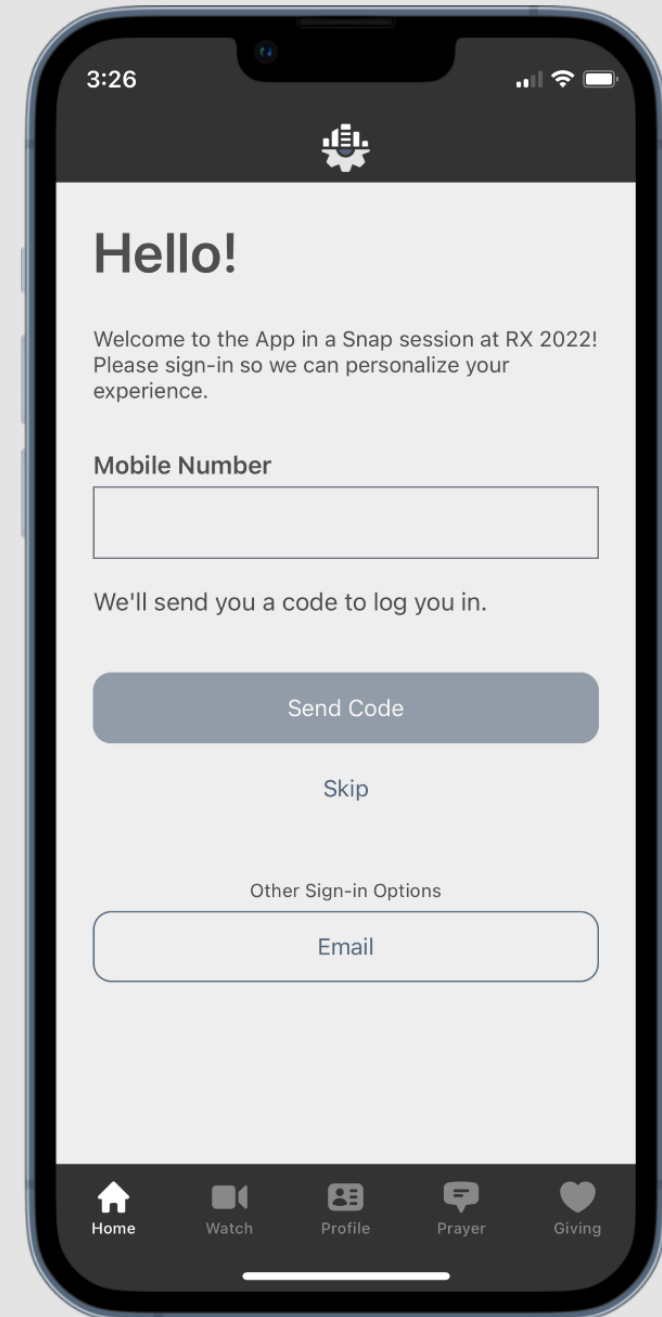
- Displays information about the signed-in individual
- Provides an option to edit information or change profile image

Additional content could include:

- Personalized actions the individual can take
  - Discipleship steps completion badges or achievements
  - Upcoming registered events
  - Saved content like series or articles
-

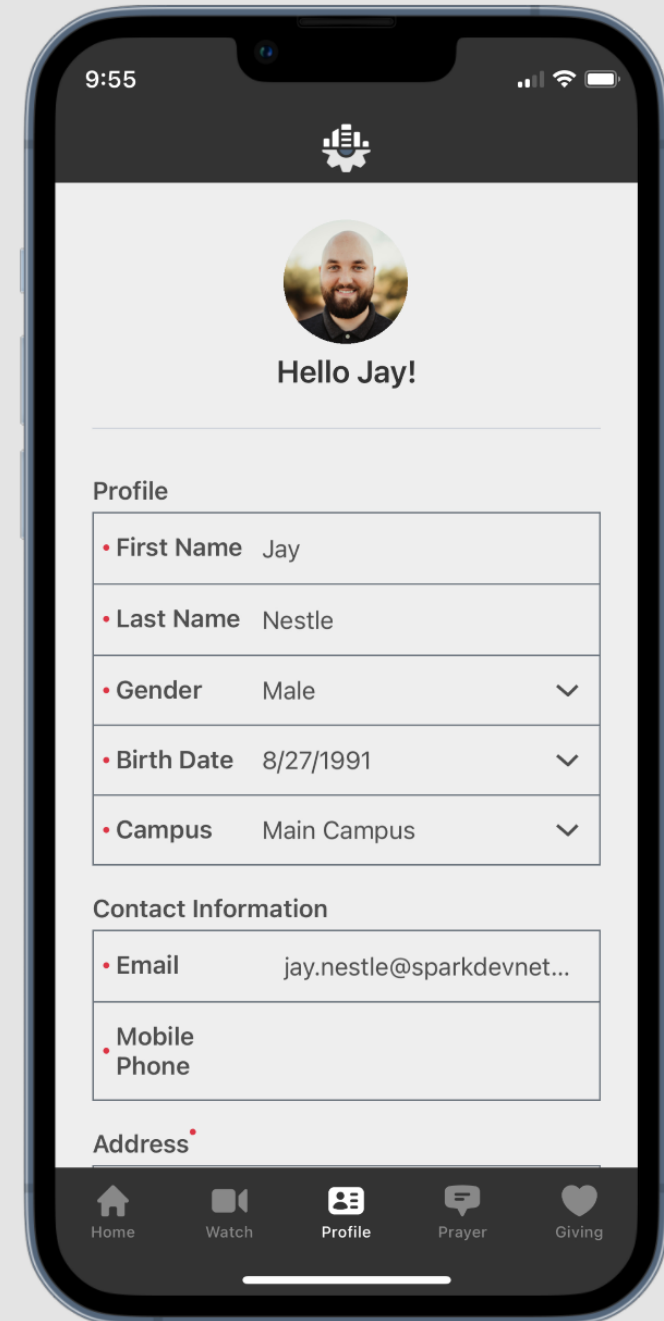
# Onboarding

- Customizable page titles and descriptions for each step
- Handles account verification via email or phone number with a short code
- Automatically matches to existing person records if single match exists
- Blocks accounts with high-level permissions from being matched
- Can set the campus for the account
- Can prompt for permission to enable push notifications



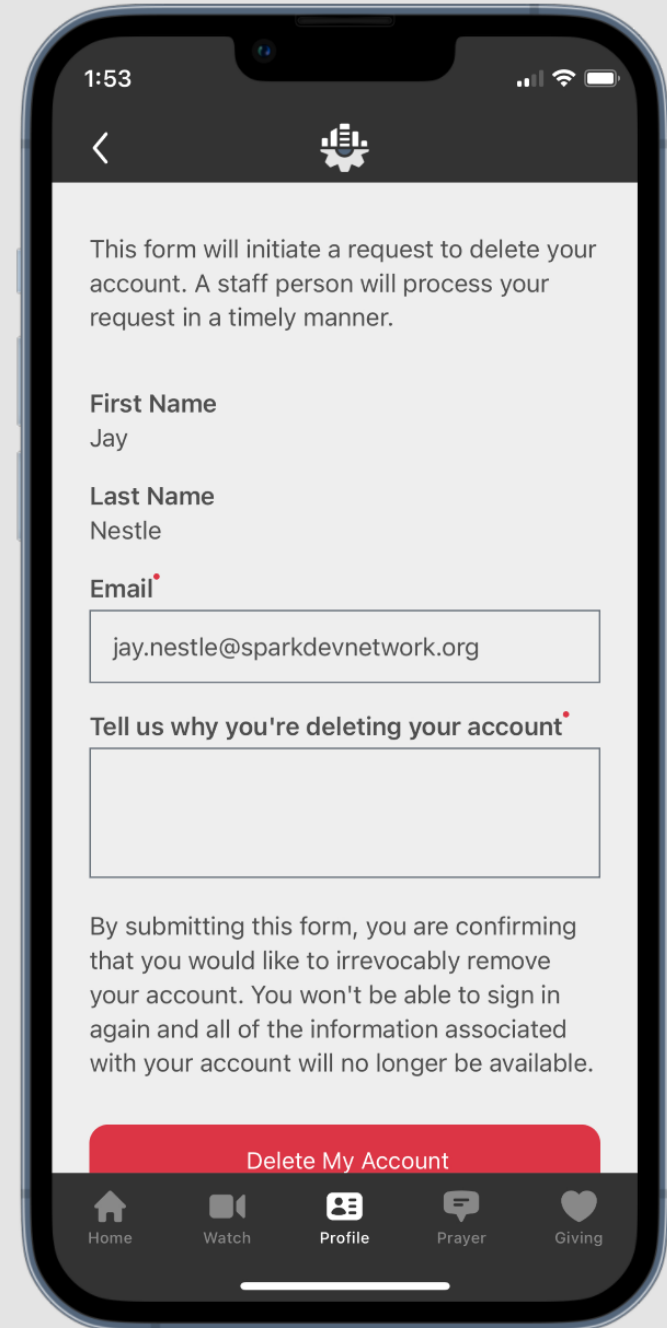
# Profile

- Utilizes a block for Login and Profile with Rock security configurations
- Handles Rock authentication for you
- Displays details about the signed-in individual with the option to update picture or edit information
- Authentication sessions are persisted indefinitely in the app, meaning people won't need to sign in regularly
- Show personalized info, badges, and links for the individual and their spiritual journey or next steps




# Account Deletion

- Native integration of a Rock workflow
- Fills in person data automatically
- Note that not all field types are supported, but many standard ones are
- Account deletion is a requirement by Apple for any apps that allow creation



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This form will initiate a request to delete your account. A staff person will process your request in a timely manner.

**First Name**  
Jay






**Last Name**  
Nestle

**Email**

**Tell us why you're deleting your account**

By submitting this form, you are confirming that you would like to irrevocably remove your account. You won't be able to sign in again and all of the information associated with your account will no longer be available.

[Delete My Account](#)

 Home  Watch  Profile  Prayer  Giving

# Prayer Pages

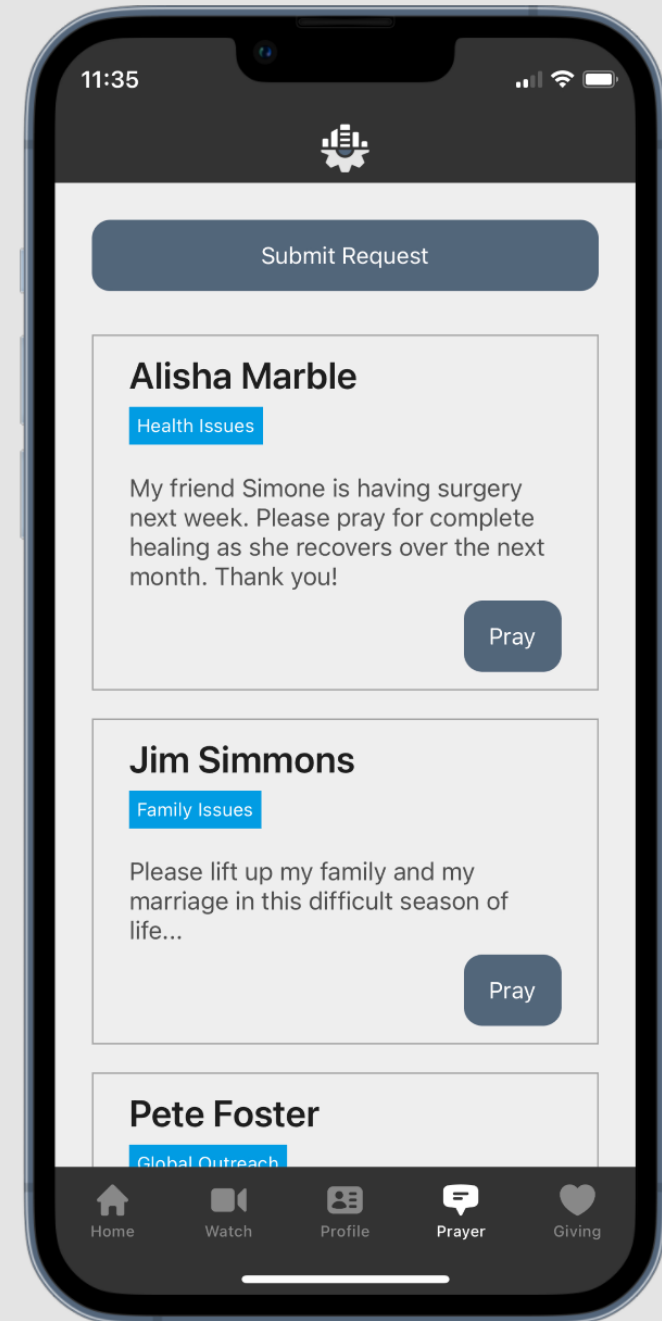
- Provides a form to submit new prayer requests with configurable settings around fields and approval status
- If applicable, displays single prayer requests in a session or multiple requests on a prayer wall

Additional content could include:

- Adding answers to prayer or editing existing requests
  - Group-specific prayers within a group toolbox
  - Saving requests so that others may follow along with updates
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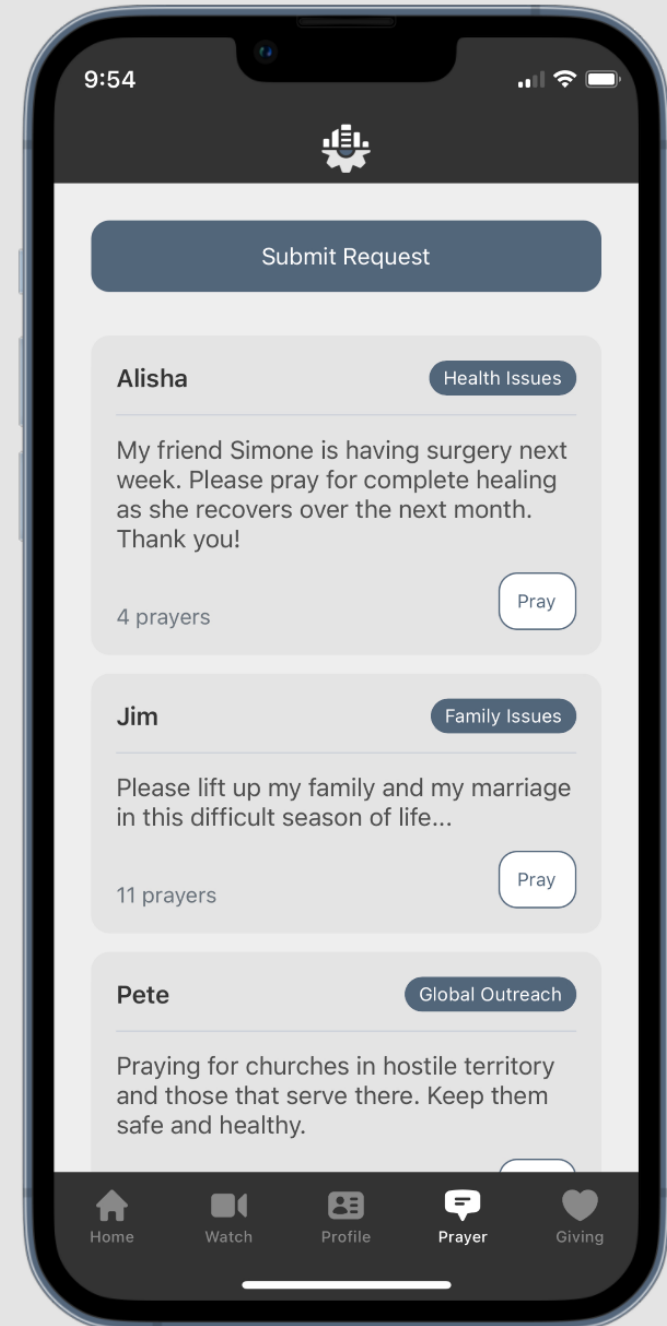
# Prayer Wall

- Display public and approved requests
- Show the requester's name and the request category
- Provide an option to pray, incrementing the prayer count in Rock
- Customized styling can be applied



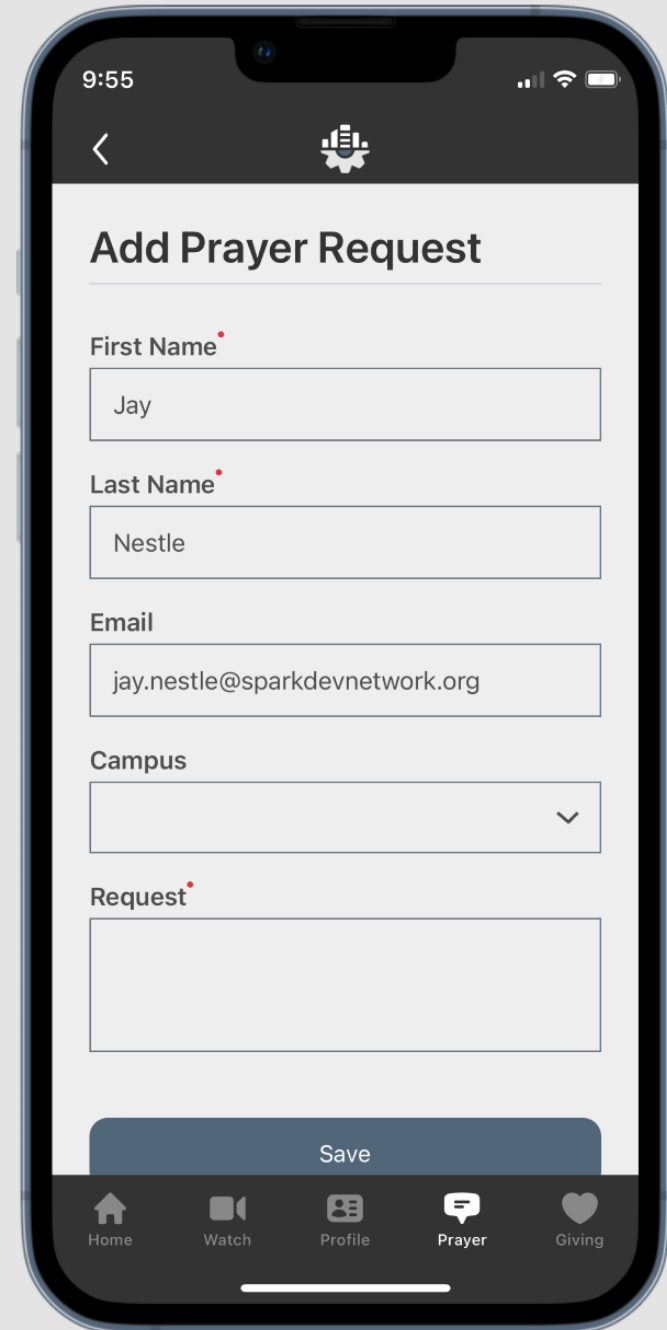
# Prayer Wall (styled)

- Introduced prayer count
- Placed content in a subtle card
- Brought styling in line with brand
- See the session takeaways for XAML




# Request Prayer

- Submit new requests or edit existing
- Optional fields like Campus, category
- Can submit prayers with a group context for a group toolbox



The image shows a mobile application interface for submitting a prayer request. The screen is titled "Add Prayer Request" and features several input fields. The "First Name" field contains "Jay", the "Last Name" field contains "Nestle", and the "Email" field contains "jay.nestle@sparkdevnetwork.org". The "Campus" field is a dropdown menu with a downward arrow. The "Request" field is a large text area. At the bottom of the form is a "Save" button. The app's navigation bar at the very bottom includes icons for Home, Watch, Profile, Prayer, and Giving. The status bar at the top shows the time as 9:55 and signal strength indicators.

9:55

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## Add Prayer Request

First Name\*

Jay

Last Name\*

Nestle

Email

jay.nestle@sparkdevnetwork.org

Campus

Request\*

Save

Home Watch Profile Prayer Giving



# Giving

- Rock Mobile doesn't support giving natively
- All giving links must be opened in an external browser for compliance with Apple and Google payment policies

\*If registered as a non-profit with Benevity, you can embed a giving web page into mobile apps to provide a native appearance

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# External Link Configuration

**Pages**  
[Home](#) > [CMS Configuration](#) > [Mobile Applications](#) > [App in a Snap](#) > [Giving](#)

Page Giving

**Page**

**Name \***

Giving

**Internal Name \***

Giving

**Layout \***

Standard

**Display In Navigation**

☒

**Description**

**Icon** ⓘ



**Advanced Settings**

**Page Type** ⓘ \*

External Web Page

**Page URL** ⓘ \*

 <https://www.rockrms.com/rock/invest>

# Things We Didn't Have Time For Today

- Native sermon notes via Rock's structured content feature
  - Native Bible reading and audio playback with ESV translation
  - Group Finder and Group Leader Toolbox functionality
  - Event list, calendar, and details with web link to registration
  - WebViews to embed web content in a way that feels native
  - Communication list subscriptions
  - Push notifications
  - And the list goes on... check out the Rock Mobile docs for more!
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# Style & Brand Customization

