# Rhapsody Languages Mobile App - Stakeholder Presentation

## Executive Summary

Rhapsody Languages is a comprehensive mobile application designed to provide users with seamless access to daily devotional content in multiple languages. The app combines robust authentication, flexible subscription management, and an intuitive user experience to deliver spiritual content across a global audience.

---

## 1. Authentication System

### Overview

The app implements a secure, user-friendly authentication system powered by JWT (JSON Web Tokens) with email verification for enhanced security.

### Registration Flow

1. \*\*User Registration\*\*

- User provides: First Name, Last Name, Email, Password, Country

- Backend creates user account with "Always Free" subscription by default

- System generates a 6-digit verification code

- Verification code sent via email through Brevo SMTP service

2. \*\*Email Verification\*\*

- User receives email with 6-digit code

- Code is valid for limited time

- User enters code in verification screen

- Upon successful verification, email is confirmed

- User can now access the app

3. \*\*Resend Verification\*\*

- Option to resend code if not received

- Automatic resend if user attempts to login with unverified email

### Login Flow

1. \*\*Sign In Process\*\*

- User enters email and password

- System validates credentials

- If email not verified â†’ Auto-resends verification code and redirects to verification page

- If verified â†’ Issues JWT token (valid for 3 hours)

- Returns user profile with subscription details

2. \*\*Token Management\*\*

- \*\*Login Token\*\*: 3 hours validity

- \*\*Refresh Token\*\*: 1 hour validity

- \*\*Auto-refresh\*\*: Token automatically refreshes before expiration

- \*\*Expiry Warning\*\*: Widget shows warning 5 minutes before token expires

- \*\*Secure Storage\*\*: Tokens stored using Expo Secure Store

### Password Recovery

1. \*\*Forgot Password Flow\*\*

- User clicks "Forgot Password?" on sign-in screen

- Enters email address

- Receives password reset link via email

- Link directs to reset password page

- User enters new password + confirmation

- Password successfully updated

### Security Features

- âœ… \*\*JWT Authentication\*\*: Industry-standard token-based security

- âœ… \*\*Email Verification\*\*: Prevents fake accounts

- âœ… \*\*Secure Password Storage\*\*: Hashed passwords on backend

- âœ… \*\*Token Refresh System\*\*: Automatic session management

- âœ… \*\*Expiry Notifications\*\*: User warned before logout

- âœ… \*\*Password Reset\*\*: Secure recovery mechanism

---

## 2. Rhapsody Languages Access System

### Language Categories

The app provides access to Rhapsody of Realities in multiple languages, organized into two main categories:

#### Free Languages

- \*\*Access\*\*: Available to all users by default

- \*\*Badge\*\*: Blue badge with "Free" label

- \*\*No Subscription Required\*\*: Accessible immediately upon registration

- \*\*Content\*\*: Full devotional content in free languages

#### Premium Languages

- \*\*Access\*\*: Requires active paid subscription or free trial

- \*\*Badge\*\*: Yellow/Orange badge with "Premium" label (if not subscribed)

- \*\*Badge\*\*: Green badge with "Subscribed" label (if subscribed)

- \*\*Subscription Required\*\*: Must purchase subscription package

- \*\*Content\*\*: Full devotional content in premium languages

### Browsing Methods

Users can discover and access languages through two convenient navigation methods:

#### 1. Browse by Regions and Countries

\*\*Access Points\*\*:

- Tab Bar Menu â†’ Direct access

- Drawer/Sidebar Menu â†’ "Languages by regions"

\*\*How It Works\*\*:

- Select a geographic region (e.g., Africa, Europe, Asia, Americas)

- View all countries in that region

- Each country displays available languages

- Filter and search within countries

- Expand language card to see available formats:

- ðŸ“– Read (Text)

- ðŸŽ§ Listen (Audio)

- ðŸ“º Watch (Video)

- ðŸ“¥ Download (PDF)

\*\*User Experience\*\*:

- Visual country cards with flags

- Organized by geographical relevance

- Intuitive regional grouping

- Easy country-to-language navigation

#### 2. Browse by Alphabet

\*\*Access Points\*\*:

- Tab Bar Menu â†’ Direct access

- Drawer/Sidebar Menu â†’ "Languages by alphabet"

\*\*How It Works\*\*:

- Alphabetical grid (A-Z)

- Click letter to view all languages starting with that letter

- Search functionality for quick lookup

- Each language shows access status (Free/Premium/Subscribed)

- Expand language card to access content

\*\*User Experience\*\*:

- Fast alphabetical lookup

- Clean, organized interface

- Search bar for instant filtering

- Clear visual indicators for access level

### Language Access Indicators

#### Visual Status System

```

ðŸ”µ Free Badge (Blue)

- Language is always free

- Border: Blue

- Background: Light blue

ðŸŸ¡ Premium Badge (Yellow/Orange)

- Requires subscription

- Not yet subscribed

- Border: Yellow/Orange

- Background: Light yellow

ðŸŸ¢ Subscribed Badge (Green)

- Premium language included in active subscription

- Full access granted

- Border: Green

- Background: Light green

```

### Content Formats

For each accessible language, users can:

1. \*\*ðŸ“– Read\*\*: Daily devotional text

2. \*\*ðŸŽ§ Listen\*\*: Audio version of devotional

3. \*\*ðŸ“º Watch\*\*: Video devotional content

4. \*\*ðŸ“¥ Download\*\*: PDF version for offline reading

### Daily Reading Experience

- \*\*Auto-navigation\*\*: Daily pages automatically calculated

- \*\*Progress Tracking\*\*: Monthly reading progress displayed

- \*\*Page Navigation\*\*: Easy previous/next day navigation

- \*\*Language Switching\*\*: Quick switch between subscribed languages

- \*\*Offline Access\*\*: Downloaded PDFs available offline

---

## 3. Subscription System

### Default User Subscription

\*\*Every New User Receives\*\*:

- \*\*Package\*\*: Always Free Subscription

- \*\*Category\*\*: `free`

- \*\*Cost\*\*: $0.00

- \*\*Duration\*\*: Lifetime/Unlimited

- \*\*Language Access\*\*: All free languages only

- \*\*Auto-assigned\*\*: Upon registration

### Available Subscription Packages

#### 1. Always Free (Default)

```

Package ID: 11

Category: free

Price: $0.00

Duration: Unlimited

Languages Included: All free languages

Payment: None required

Status: Active by default

```

#### 2. All Languages Free Trial (Promotional)

```

Package ID: 12

Category: free\_trial

Price: $0.00

Duration: Until December 31, 2025

Languages Included: ALL languages (free + premium)

Activation: User-initiated via "Start Free Trial" button

Marker: ["\*"] (wildcard for all languages)

Purpose: Allow users to test premium experience

```

#### 3. Basic Plan

```

Category: basic

Price: $9.99/month (example)

Duration: Monthly

Languages Included: 1 premium language of choice

Additional Languages: Can be added as add-ons

Payment: Credit card via Stripe

Renewal: Auto-renews monthly

```

#### 4. Standard Plan

```

Category: standard

Price: $19.99/month (example)

Duration: Monthly

Languages Included: 1 premium language of choice

Additional Languages: Can be added as add-ons

Payment: Credit card via Stripe

Renewal: Auto-renews monthly

Features: Priority support

```

#### 5. Premium Plan

```

Category: premium

Price: $29.99/month (example)

Duration: Monthly

Languages Included: 1 premium language of choice

Additional Languages: Can be added as add-ons

Payment: Credit card via Stripe

Renewal: Auto-renews monthly

Features: Priority support, early access to new languages

```

### Subscription Purchase Flow

#### Step 1: Browse Packages

- User navigates to "Subscriptions" tab

- Views all available packages

- Compares features and prices

- Reads package descriptions

#### Step 2: Select Package

- User taps "Subscribe Now" button

- Confirms package selection

- Proceeds to checkout

#### Step 3: Language Selection (For Paid Plans)

- \*\*Important\*\*: Every paid package includes 1 premium language by default

- At checkout, user presented with list of all premium languages

- User selects 1 language to include in subscription

- This language becomes part of the base subscription

#### Step 4: Payment

- Redirected to Stripe payment page

- Enters payment details securely

- Confirms payment

#### Step 5: Activation

- Subscription activated immediately upon successful payment

- Selected language added to user's subscription

- User gains instant access to subscribed language

- Subscription status updated in profile

### Adding Additional Languages

\*\*For Users with Paid Subscriptions\*\*:

#### How It Works

1. User already subscribed to a paid plan (Basic/Standard/Premium)

2. Wants access to more premium languages

3. \*\*No need to upgrade package\*\*

4. Can purchase additional languages as add-ons

#### Add-On Purchase Flow

1. Navigate to "Manage Subscription" page

2. Click "Add Language" button

3. Browse available premium languages

4. Select desired language

5. Purchase add-on (price per language)

6. Language immediately added to subscription

7. Access granted to newly added language

#### Benefits

- âœ… Keep existing subscription package

- âœ… Expand language access without changing plan

- âœ… Pay only for additional languages needed

- âœ… Flexible language portfolio

- âœ… Instant activation

#### Example Scenario

```

User Current Status:

- Subscribed to: Basic Plan ($9.99/month)

- Languages: Spanish (included in base plan)

User Action:

- Purchases French as add-on ($4.99/month)

- Purchases German as add-on ($4.99/month)

New Status:

- Package: Still Basic Plan

- Total Cost: $19.97/month ($9.99 + $4.99 + $4.99)

- Languages: Spanish, French, German

- Access: Can read Rhapsody in all 3 languages

```

### Subscription Management

\*\*Users Can\*\*:

- View current subscription details

- See all subscribed languages

- Check subscription status and expiry

- View payment history

- Add languages to existing subscription

- Upgrade/downgrade packages

- Cancel subscription

- Reactivate subscription

---

## 4. Promotional Free Trial System

### Campaign Overview

\*\*Promotion Period\*\*: Active until \*\*December 31, 2025\*\*

\*\*Objective\*\*:

- Introduce users to premium language experience

- Demonstrate value of subscription

- Drive conversions after trial period

- Expand user engagement globally

### How Free Trial Works

#### Activation

1. \*\*Eligibility\*\*: All users with "Always Free" subscription

2. \*\*Button Display\*\*: "Start Free Trial" button visible on all packages

3. \*\*One-Click Activation\*\*: User clicks button â†’ Trial starts immediately

4. \*\*No Payment Required\*\*: Completely free, no credit card needed

#### What Users Get

```

During Free Trial:

âœ… Access to ALL languages (free + premium)

âœ… All content formats (Read, Listen, Watch, Download)

âœ… No restrictions on language switching

âœ… Full premium experience

âœ… Valid until December 31, 2025

```

#### Subscription Changes During Trial

\*\*Important Behavior\*\*:

- When free trial is active, \*\*ALL\*\* subscription packages show:

- âœ… "Start Free Trial" button (if not yet activated)

- âœ… "Free Trial Active" badge (if already activated)

- âŒ "Subscribe Now" buttons are HIDDEN

\*\*Why\*\*:

- Gives all users equal opportunity to test product

- Prevents subscription purchases during trial

- Encourages users to experience premium before buying

- Ensures users make informed decision post-trial

#### After Free Trial Ends (January 1, 2026)

\*\*Automatic Changes\*\*:

1. Free trial subscriptions expire

2. Users revert to "Always Free" subscription

3. Access limited to free languages only

4. "Subscribe Now" buttons reappear

5. Users can now purchase paid subscriptions

\*\*User Experience\*\*:

- Email notification sent before trial expiry

- In-app notification about trial ending

- Smooth transition to free tier

- Clear upgrade prompts available

### Free Trial User Journey

```

Day 1: User Registers

â†’ Receives "Always Free" subscription

â†’ Can access free languages

â†’ Sees "Start Free Trial" promotion

Day 2: Activates Free Trial

â†’ Clicks "Start Free Trial" button

â†’ Subscription upgraded to "Free Trial" category

â†’ Language marker changes to ["\*"] (all languages)

â†’ Instant access to ALL premium languages

Day 3-89: Using Free Trial

â†’ Explores premium languages

â†’ Reads daily devotionals in multiple languages

â†’ Tests audio/video features

â†’ Downloads PDF content

â†’ Experiences full app capabilities

Day 90 (Dec 31, 2025): Trial Expires

â†’ Receives expiry notification

â†’ Subscription reverts to "Always Free"

â†’ Premium language access removed

â†’ Free languages still accessible

â†’ Prompted to subscribe for continued premium access

Day 91+ (Jan 1, 2026): Post-Trial

â†’ Can purchase any paid subscription package

â†’ Selects 1 premium language at checkout

â†’ Pays via Stripe

â†’ Gains access to subscribed language

â†’ Can add more languages as add-ons

```

### Trial Success Indicators

\*\*For Users\*\*:

- âœ… "Free Trial Active" badge displayed

- âœ… All languages unlocked

- âœ… Trial end date shown in settings

- âœ… Green checkmark on premium languages

\*\*For Stakeholders\*\*:

- Track trial activation rate

- Monitor language usage during trial

- Measure conversion to paid subscriptions

- Analyze most popular trial languages

---

## 5. App Design & User Experience

### Design Philosophy

The Rhapsody Languages app is built with a \*\*modern, clean, and intuitive design\*\* that prioritizes:

- \*\*Ease of Use\*\*: Simple navigation for all age groups

- \*\*Visual Clarity\*\*: Clear information hierarchy

- \*\*Accessibility\*\*: Readable fonts and color contrast

- \*\*Responsiveness\*\*: Smooth animations and transitions

- \*\*Personalization\*\*: Customizable themes to match user preferences

### Navigation Structure

#### 1. Tab Bar Menu (Bottom Navigation)

The primary navigation lives at the bottom of the screen for easy thumb access:

```

â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”

â”‚ â”‚

â”‚ Main Content Area â”‚

â”‚ â”‚

â”œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”¤

â”‚ ðŸ  Home â”‚ ðŸ“– Daily â”‚ ðŸ” Explore â”‚ ðŸ’³ Subscriptions â”‚ âš™ï¸ Settings â”‚

â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜

```

\*\*Tab Descriptions\*\*:

1. \*\*ðŸ  Home Tab\*\*

- Welcome screen

- Quick access to daily reading

- Featured content

- Theme color widget

- Promotional banners

- Navigation shortcuts

2. \*\*ðŸ“– Daily Tab\*\*

- Daily devotional reader

- Auto-calculated daily pages

- Language selector

- Audio/Video player

- Download PDF option

- Progress tracking

3. \*\*ðŸ” Explore Tab\*\*

- Search all languages

- Filter by access type

- Quick language lookup

- Trending content

- New releases

4. \*\*ðŸ’³ Subscriptions Tab\*\*

- View all packages

- Current subscription status

- "Start Free Trial" (during promo)

- "Subscribe Now" buttons (after promo)

- Package comparison

- Pricing information

5. \*\*âš™ï¸ Settings Tab\*\*

- \*\*Profile Tab\*\* (Primary color indicator)

- Edit first name, last name

- View email

- Avatar with user initials

- Subscription summary

- \*\*Settings Tab\*\* (Secondary color indicator)

- App preferences

- Notifications

- Language preferences

- About app

- Help & Support

#### 2. Drawer/Sidebar Menu (Left Navigation)

Accessible via hamburger menu (â˜°) in header:

```

â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”

â”‚ â”Œâ”€â”€â”€â”€â” â”‚

â”‚ â”‚ JD â”‚ John Doe â”‚ â† User Avatar & Info

â”‚ â””â”€â”€â”€â”€â”˜ john@email.com â”‚

â”œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”¤

â”‚ ðŸ  Home â”‚ â† Active item highlighted

â”‚ ðŸ’³ Subscriptions â”‚

â”‚ ðŸ”¤ Languages by alphabet â”‚

â”‚ ðŸŒ Languages by regions â”‚

â”‚ âš™ï¸ Settings â”‚

â”‚ ðŸšª Sign Out â”‚

â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜

```

\*\*Drawer Features\*\*:

1. \*\*User Profile Section\*\* (Top)

- Large avatar circle with user initials

- Full name (from user.firstname + user.lastname)

- Email address

- Background: Primary theme color

- No gap at top (edge-to-edge)

- Professional appearance

2. \*\*Navigation Items\*\*

- \*\*Active State\*\*:

- Background highlight (primary color with opacity)

- Icon color: Primary theme color

- Bold text

- Rounded corners

- \*\*Inactive State\*\*:

- No background

- Gray icon

- Normal text weight

3. \*\*Menu Items\*\*:

- Home â†’ Main landing page

- Subscriptions â†’ Packages and manage

- Languages by alphabet â†’ A-Z navigation

- Languages by regions â†’ Geographic navigation

- Settings â†’ App preferences

#### 3. Header Navigation

```

â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”

â”‚ â˜° Rhapsody Languages ðŸšª â”‚ â† Header Bar

â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜

â†‘ â†‘

Drawer Menu Sign Out

```

- \*\*Left\*\*: Hamburger menu (opens drawer)

- \*\*Center\*\*: App title/current screen name

- \*\*Right\*\*: Sign out button (visible when authenticated)

- \*\*Color\*\*: Primary theme color background

- \*\*Text\*\*: White/light color for contrast

### Key Screens & Features

#### Home Screen

- \*\*Welcome Message\*\*: Personalized greeting

- \*\*Daily Quick Access\*\*: Jump to today's reading

- \*\*Theme Widget\*\*: Floating button (top-right corner)

- \*\*Promotional Banner\*\*: Free trial announcement

- \*\*Featured Content\*\*: Highlighted devotionals

- \*\*Navigation Cards\*\*: Quick links to key features

#### Daily Reading Screen

- \*\*PDF Viewer\*\*: Embedded reader

- \*\*Language Selector\*\*: Dropdown menu

- \*\*Page Navigation\*\*: Previous/Next buttons

- \*\*Progress Bar\*\*: Visual reading progress

- \*\*Format Options\*\*: Read/Listen/Watch toggles

- \*\*Download Button\*\*: Save for offline

#### Subscriptions Screen

- \*\*Package Cards\*\*: Visual subscription tiers

- \*\*Pricing Display\*\*: Clear cost information

- \*\*Features List\*\*: What's included

- \*\*CTA Buttons\*\*:

- "Start Free Trial" (during promo)

- "Subscribe Now" (after promo)

- "Manage Subscription" (if subscribed)

- \*\*Current Plan\*\*: Highlighted badge

#### Settings Screen - Profile Tab

```

â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”

â”‚ â”Œâ”€ Profile â”€â” â”Œâ”€ Settings â”€â” â”‚

â”‚ â”‚ (Primary) â”‚ â”‚ (Secondary)â”‚ â”‚ â† Tab Indicators

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”¤

â”‚ â”Œâ”€â”€â”€â”€â” â”‚

â”‚ â”‚ JD â”‚ John Doe â”‚ â† Large Avatar

â”‚ â””â”€â”€â”€â”€â”˜ john@example.com â”‚

â”‚ â”‚

â”‚ â”Œâ”€ First Name â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”‚

â”‚ â”‚ John âœï¸ â”‚ â”‚

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”‚ â”‚

â”‚ â”Œâ”€ Last Name â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”‚

â”‚ â”‚ Doe âœï¸ â”‚ â”‚

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”‚ â”‚

â”‚ â”Œâ”€ Email â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”‚

â”‚ â”‚ john@example.com (Read-only) â”‚ â”‚

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”‚ â”‚

â”‚ â”Œâ”€ Subscription â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”‚

â”‚ â”‚ Basic Plan - Active â”‚ â”‚

â”‚ â”‚ Languages: Spanish, French â”‚ â”‚

â”‚ â”‚ Renews: Jan 1, 2026 â”‚ â”‚

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”‚ â”‚

â”‚ [ Save Changes ] [ Cancel ] â”‚

â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜

```

\*\*Profile Tab Features\*\*:

- Edit first name and last name

- View email (non-editable)

- See subscription summary

- Save/Cancel buttons

- Real-time validation

- Tab indicator: \*\*Primary theme color\*\*

#### Settings Screen - Settings Tab

```

â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”

â”‚ â”Œâ”€ Profile â”€â” â”Œâ”€ Settings â”€â” â”‚

â”‚ â”‚ â”‚ â”‚ (Secondary)â”‚ â”‚ â† Tab Indicators

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”¤

â”‚ ðŸ”” Notifications â”‚

â”‚ â”œâ”€ Daily reminders [Toggle] â”‚

â”‚ â”œâ”€ New language alerts [Toggle] â”‚

â”‚ â””â”€ Subscription updates [Toggle] â”‚

â”‚ â”‚

â”‚ ðŸŒ Language Preferences â”‚

â”‚ â”œâ”€ App language [Dropdown] â”‚

â”‚ â””â”€ Default reading language [Dropdown] â”‚

â”‚ â”‚

â”‚ ðŸŽ¨ Theme & Display â”‚

â”‚ â”œâ”€ Theme color [Palette] â”‚

â”‚ â””â”€ Font size [Slider] â”‚

â”‚ â”‚

â”‚ â„¹ï¸ About â”‚

â”‚ â”œâ”€ App version 1.0.0 â”‚

â”‚ â”œâ”€ Privacy policy [Link] â”‚

â”‚ â””â”€ Terms of service [Link] â”‚

â”‚ â”‚

â”‚ ðŸ†˜ Help & Support â”‚

â”‚ â”œâ”€ FAQs [Link] â”‚

â”‚ â”œâ”€ Contact support [Link] â”‚

â”‚ â””â”€ Report a problem [Link] â”‚

â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜

```

\*\*Settings Tab Features\*\*:

- App configuration options

- Notification preferences

- Language settings

- Display customization

- Help resources

- Tab indicator: \*\*Secondary theme color\*\*

### Theme Color System

#### Overview

One of the app's standout features is the \*\*customizable theme color palette\*\* that allows users to personalize their experience.

#### Available Themes (9 Total)

1. \*\*â˜• Coffee Theme\*\*

- Primary: Warm brown

- Secondary: Light coffee

- Mood: Warm & cozy

- Best for: Traditional readers

2. \*\*ðŸŒ² Forest Theme\*\*

- Primary: Forest green

- Secondary: Fresh green

- Mood: Natural & fresh

- Best for: Nature lovers

3. \*\*ðŸ’œ Purple Theme\*\*

- Primary: Deep purple

- Secondary: Lavender

- Mood: Creative & bold

- Best for: Creative minds

4. \*\*ðŸŒŠ Ocean Theme\*\*

- Primary: Deep blue

- Secondary: Sky blue

- Mood: Calm & serene

- Best for: Peaceful reading

5. \*\*ðŸŒ… Sunset Theme\*\*

- Primary: Orange

- Secondary: Coral

- Mood: Vibrant & warm

- Best for: Energetic users

6. \*\*ðŸŒ¿ Mint Theme\*\*

- Primary: Teal

- Secondary: Mint green

- Mood: Cool & refreshing

- Best for: Modern aesthetic

7. \*\*ðŸŒ™ Midnight Theme\*\*

- Primary: Dark navy

- Secondary: Gray

- Mood: Dark & elegant

- Best for: Night readers

8. \*\*ðŸŒ¹ Rose Gold Theme\*\*

- Primary: Rose gold

- Secondary: Light pink

- Mood: Elegant & luxe

- Best for: Sophisticated taste

9. \*\*ðŸ‘‘ Gold Navy Theme\*\*

- Primary: Gold

- Secondary: Navy blue

- Mood: Classic & premium

- Best for: Traditional elegance

#### Theme Widget Locations

\*\*1. Floating Widget (Home Screen)\*\*

- Position: Top-right corner

- Appearance: Circular palette icon

- Size: Medium floating button

- Action: Tap to open theme selector

- Visibility: Always visible on home screen

\*\*2. Drawer Header Widget\*\*

- Position: Top-right of drawer header

- Appearance: Small palette icon

- Size: Compact button

- Action: Quick theme access

- Visibility: Visible when drawer is open

\*\*3. Settings Theme Selector\*\*

- Position: Settings tab â†’ Theme section

- Appearance: Grid of theme cards

- Size: Full-width expandable section

- Features:

- Visual preview of each theme

- Theme name and description

- Color stripe preview

- Selection indicator

#### How Theme Changes Work

1. \*\*Real-Time Updates\*\*

- User selects theme

- App \*\*instantly\*\* applies new colors

- All screens update simultaneously

- No app restart required

2. \*\*Affected Elements\*\*

- Tab bar colors

- Header background

- Button colors

- Badge colors (while maintaining hierarchy)

- Card backgrounds

- Text accent colors

- Icon tints

- Active state indicators

3. \*\*Persistence\*\*

- Theme choice saved to device storage

- Restored on app reopening

- Syncs across app sessions

- User doesn't need to reselect

#### Theme Selection Modal

```

â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”

â”‚ Choose Your Theme â”‚

â”œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”¤

â”‚ â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”‚

â”‚ â”‚ â˜• Coffee â”‚ â”‚ ðŸŒ² Forest â”‚ â”‚

â”‚ â”‚ â–“â–“â–“â–“â–“â–“â–“â–“â–“ â”‚ â”‚ â–“â–“â–“â–“â–“â–“â–“â–“â–“ â”‚ â”‚

â”‚ â”‚ Warm & cozy â”‚ â”‚ Fresh green â”‚ â”‚

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”‚ â”‚

â”‚ â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”‚

â”‚ â”‚ ðŸ’œ Purple â”‚ â”‚ ðŸŒŠ Ocean â”‚ â”‚

â”‚ â”‚ â–“â–“â–“â–“â–“â–“â–“â–“â–“ â”‚ â”‚ â–“â–“â–“â–“â–“â–“â–“â–“â–“ â”‚ â”‚

â”‚ â”‚ Creative â”‚ â”‚ Calm & blue â”‚ â”‚

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â”‚ â”‚

â”‚ [... 5 more themes ...] â”‚

â”‚ â”‚

â”‚ â”Œâ”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â” â”‚

â”‚ â”‚ Cancel â”‚ â”‚

â”‚ â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜ â”‚

â””â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”€â”˜

```

### Design Principles

#### 1. \*\*Consistency\*\*

- Same UI patterns throughout

- Predictable navigation

- Familiar interactions

- Unified visual language

#### 2. \*\*Clarity\*\*

- Clear labeling

- Obvious action buttons

- Status indicators

- Error messages

#### 3. \*\*Efficiency\*\*

- Quick access to key features

- Minimal steps to complete tasks

- Smart defaults

- Saved preferences

#### 4. \*\*Delight\*\*

- Smooth animations

- Pleasant color transitions

- Thoughtful micro-interactions

- Beautiful theme options

### Responsive Design

- \*\*Adapts to Screen Sizes\*\*: Works on all phone dimensions

- \*\*Safe Area Handling\*\*: Respects device notches and buttons

- \*\*Keyboard Management\*\*: Smooth keyboard interactions

- \*\*Orientation Support\*\*: Portrait mode optimized

### Accessibility Features

- \*\*High Contrast\*\*: Readable color combinations

- \*\*Large Touch Targets\*\*: Easy tapping

- \*\*Clear Typography\*\*: Readable fonts

- \*\*Status Feedback\*\*: Visual and textual confirmations

---

## 6. Technical Architecture

### Technology Stack

\*\*Frontend\*\*:

- React Native (Expo)

- TypeScript

- Expo Router (File-based navigation)

- React Context API (State management)

\*\*Backend\*\*:

- Laravel (PHP)

- JWT Authentication

- MySQL Database

- RESTful API

\*\*Third-Party Services\*\*:

- \*\*Stripe\*\*: Payment processing

- \*\*Brevo\*\*: Email delivery (SMTP)

- \*\*Expo Application Services (EAS)\*\*: App builds and updates

### Key Technical Features

1. \*\*JWT Token Management\*\*

- Automatic refresh before expiry

- Secure token storage

- Expiry warning system

2. \*\*Offline Support\*\*

- PDF downloads

- Cached content

- Saved preferences

3. \*\*Performance Optimization\*\*

- Lazy loading

- Image optimization

- Efficient state management

4. \*\*Security\*\*

- Secure API communication

- Encrypted token storage

- HTTPS only

- Password hashing

---

## 7. User Benefits Summary

### For Free Users

âœ… Access to all free languages

âœ… Daily devotional content

âœ… Multiple content formats (Read/Listen/Watch)

âœ… PDF downloads

âœ… Theme customization

âœ… No payment required

âœ… Free trial opportunity (until Dec 31, 2025)

### For Trial Users (Until Dec 31, 2025)

âœ… Everything free users get

âœ… \*\*PLUS\*\* Access to ALL premium languages

âœ… Test full app experience

âœ… No credit card needed

âœ… No commitment

âœ… 90-day trial period

### For Subscribed Users

âœ… Everything free users get

âœ… Access to selected premium languages

âœ… Ability to add more languages

âœ… Priority support (Standard/Premium plans)

âœ… Early access to new languages (Premium plan)

âœ… Continuous access to devotional content

âœ… Flexible language portfolio

---

## 8. Success Metrics & KPIs

### User Acquisition

- New registrations per day/week/month

- Email verification completion rate

- User retention after 7/30/90 days

### Engagement

- Daily active users (DAU)

- Average session duration

- Languages accessed per user

- Content format usage (Read/Listen/Watch)

### Subscription

- Free trial activation rate

- Trial to paid conversion rate

- Subscription package popularity

- Add-on language purchases

- Churn rate

- Monthly recurring revenue (MRR)

### Technical

- App crash rate

- API response times

- Page load performance

- User error rates

---

## 9. Future Enhancements

### Phase 2 Features

- Push notifications for daily devotionals

- Social sharing capabilities

- Bookmarking and highlighting

- Reading streak tracking

- Community discussion forums

### Phase 3 Features

- Offline mode improvements

- Voice search

- Smart recommendations

- Multi-device sync

- Family sharing plans

### Phase 4 Features

- AI-powered language suggestions

- Personalized content feed

- Interactive devotional guides

- Live streaming events

- Translation tools

---

## 10. Conclusion

The Rhapsody Languages mobile app delivers a comprehensive, user-friendly platform for accessing daily devotional content across multiple languages. With its robust authentication system, flexible subscription model, promotional free trial, and beautiful customizable design, the app is positioned to serve a global audience effectively.

### Key Strengths

1. âœ… \*\*Security First\*\*: JWT authentication with email verification

2. âœ… \*\*User Choice\*\*: Flexible browsing (regions or alphabet)

3. âœ… \*\*Flexible Subscriptions\*\*: From free to premium with add-ons

4. âœ… \*\*Promotional Strategy\*\*: Free trial to drive conversions

5. âœ… \*\*Beautiful Design\*\*: 9 customizable themes

6. âœ… \*\*Accessibility\*\*: Multi-format content (Read/Listen/Watch)

7. âœ… \*\*Scalability\*\*: Built on modern tech stack

8. âœ… \*\*Global Reach\*\*: Multi-language support

### Ready for Launch

The app is production-ready with:

- âœ… Complete authentication flow

- âœ… Language browsing and access

- âœ… Subscription and payment integration

- âœ… Free trial promotion system

- âœ… Theme customization

- âœ… Comprehensive error handling

- âœ… Security measures in place

- âœ… APK build for distribution

---

\*\*Document Version\*\*: 1.0

\*\*Last Updated\*\*: October 30, 2025

\*\*Status\*\*: Ready for Stakeholder Review