Functional Requirements Document For Talkie

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# Functional Requirements

This section describes what needs to be done in the project

# 1. App Update Requirement

* This section will show what needs to be done here.

## 1.1 Logo and Splash Screen Update

The new logo and splash screen have to be replaced with the old one.

### 1.1.1 New Logo Implementation

* The system shall support the addition of new logo graphics.
* The system shall apply the new logo across all application components where logos are displayed.
* The logo update shall be reflected in real-time without requiring an application restart.

### 1.1.2 Background Color/Image Update

* The system shall support updating the background color throughout the application
* The system shall support updating background images throughout the application
* Background changes shall be applied consistently across all screens and components

### 1.1.3 Splash Screen Update

* The system shall update the splash screen with new logo elements
* The system shall update the splash screen with a new background color/image
* The splash screen shall display updated branding elements upon application launch

### 1.1.4 Header Update

* The system shall update header sections with new logo elements
* The system shall update header sections with a new background color/image
* Header updates shall be visible across all application screens that contain header components

### 1.1.5 Application-Wide Visual Consistency

* Ensure all logo updates are applied consistently across the entire application
* Ensure all background color/image updates are applied consistently across the entire application

## 1.2 Group Integration Requirements

The System shall provide functionality to integrate and display groups from the existing Talkie web platform within the application.

### 1.2.1 Groups Retrieval

* The system shall fetch all groups from the existing Talkie web platform via API.
* The System shall establish a secure API connection with the Talkie web platform.
* The system shall retrieve complete group information, including group metadata.

### 1.2.2 Groups Display Interface

* The System shall display fetched groups as a clickable list or grid format.
  + **Group Redirection**
    - When the user clicks on the group, they will automatically be redirected to the specific group.
  + **Chat Functionality**
    - The app shall support chat message viewing within selected groups
    - The app shall support chat message viewing within selected groups
    - The app shall maintain chat history and message persistence with a chat delete option for a particular user (need to discuss with the client, for deletion like:- single message or full message, or both).

## 1.3 Notification System

The System shall provide functionality to push notifications to the application

### 1.3.1 Push Notification

* When any new message comes across the group, all members who joined the group will receive a notification as a push notification on their phone, whether their phone screen is off or on
* When a member clicks on that notification, they will automatically redirect to the group chat and see the latest message