MODULES - SNAPFY

## MODULE 1 - User Authentication & Profile

**Week 1**

1. **User Signup** – Users can create an account using email, phone number, or social logins.
2. **User Login** – Users log in using their credentials.
3. **Forgot Password** – Users can reset passwords using email/OTP verification.
4. **Profile Management**
   * Edit profile picture, username, bio, and other personal details.

## MODULE 2 - Home & Explore

**Week 1**

1. **Home Feed** – Displays posts, reels, and updates from followed users.
2. **Explore Page** – Shows trending posts, reels, and suggested users.
3. **Search Functionality**
   * Search users by name, username, or hashtags.
   * Search posts using hashtags and keywords.

## MODULE 3 - Posts & Reels

**Week 1**

1. **Create Post** – Users can upload images, videos, and captions.
2. **Create Reel** – Short video feature with effects and music.
3. **Post Interactions**
   * Like, comment, and share posts.
   * Save posts to collections.
4. **Hashtags & Mentions**
   * Users can use hashtags and mention others in posts.

## MODULE 4 - Stories

**Week 2**

1. **Post a Story** – Users can upload images or videos as stories.
2. **Story Viewers** – Users can see who viewed their stories.
3. **Story Reactions** – Users can react to others' stories with emojis.
4. **Story Expiry** – Stories disappear automatically after 24 hours.

## MODULE 5 - Followers & Connections

**Week 2**

1. **Follow/Unfollow Users** – Users can follow or unfollow other users.
2. **Suggested Users** – AI-based recommendations using mutual connections.
3. **View Followers & Following List**
4. **Restrict/Block Users** – Users can restrict or block other users.

## MODULE 6 - Chat & Messaging

**Week 2**

1. **Real-time Chat** – Users can send text messages.
2. **Media Sharing** – Send images, videos, and GIFs.
3. **Message Status** – Read receipts (Sent, Delivered, Read).
4. **Group Chats** – Users can create group conversations.
5. **End-to-End Encryption** – Ensures message privacy.

## MODULE 7 - Audio & Video Calls

**Week 3**

1. **Audio Calls** – Users can make real-time audio calls.
2. **Video Calls** – Users can make real-time video calls.
3. **Call Logs** – Users can see past calls.
4. **Missed Call Notifications** – Users get alerts for missed calls.

## MODULE 8 - Notifications

**Week 3**

1. **Post Notifications** – Users get notified when someone likes or comments.
2. **Follow Notifications** – Alerts when someone follows the user.
3. **Chat Notifications** – Real-time message and call alerts.
4. **Story Notifications** – Alerts when someone reacts to their story.

## MODULE 9 - Admin Panel

**Week 4**

1. **User Management**
   * View, block, and delete users.
   * Manage reported accounts.
2. **Analytics Dashboard**
   * Track daily active users, engagement rate, and growth.

## MODULE 10 - Reports & Moderation

**Week 4**

1. **User Reporting** – Users can report inappropriate posts or users.
2. **Admin Review System** – Admin reviews reported accounts.
3. **User blocking -** Admin can block users.

## MODULE 11 - Saved & Archived Posts

**Week 4**

1. **Save Posts** – Users can save posts privately.
2. **Archive Posts** – Users can archive their posts instead of deleting.

## MODULE 12 - Sales Report (For Admin)

**Week 4**

1. **User Growth Report** – Shows user signups and engagement stats.
2. **Download Reports** – Export sales and user reports in PDF/Excel.