Project Title:

STUDENT DETAILS:

SECTION:‘F’

BATCH NUMBER:- 8

1. MOHAMMED SHEHZAAD KHAN.
   SRN: PES2UG23CS349
2. MOHAMMED MIR FAIZLAI ALI.
   SRN: PES2UG23CS346
3. MOHAMMED AAHIL PARSON.
   SRN: PES2UG23CS342

Introduction:

This project aims to replicate Instagram's core features using the MERN (MongoDB, Express, React, Node.js) stack. LikeLoop seeks to deliver a social media platform where users can share their lives through photos, interact with others, and stay connected. This application focuses on providing an intuitive and user-friendly interface, allowing users to upload images, like/comment on posts, share stories, send messages, and receive notifications.

Module Specifications:

- **User Authentication**:
  Implements secure login and registration functionality using JWT (JSON Web Tokens).
- **Feed & Posts**:
  Users can upload and share photos, videos, and stories on their feeds. They can interact with posts by liking and commenting.
- **Direct Messaging**:
  Users can send and receive messages in real-time with other users.
- **Notification System**:
  A notification system keeps users updated on their post interactions (likes, comments), and messages received.
- **Profile Management**:
  Users can edit their profile details, view their posts, and manage followers.

Wireframe Design:

1. **Login Page**:
   This screen enables user authentication where the user can input their credentials and sign in.
2. **Main Feed**:
   This page shows the posts from people the user follows, allowing them to like, comment, and view stories.
3. **User Profile Page**:
   The profile screen displays user details, posts, and options to edit their profile or share new content.
4. **Upload Media Screen**:
   Allows users to upload photos or videos from their gallery to share with followers.

5. **Direct Messaging Interface**:
   Users can access their messages and start a new conversation or reply to existing chats.
6. **Forgot Password**:
   Provides a way for users to reset their password by sending a reset link to their registered email.

WIREFRAME OVERVIEW:-