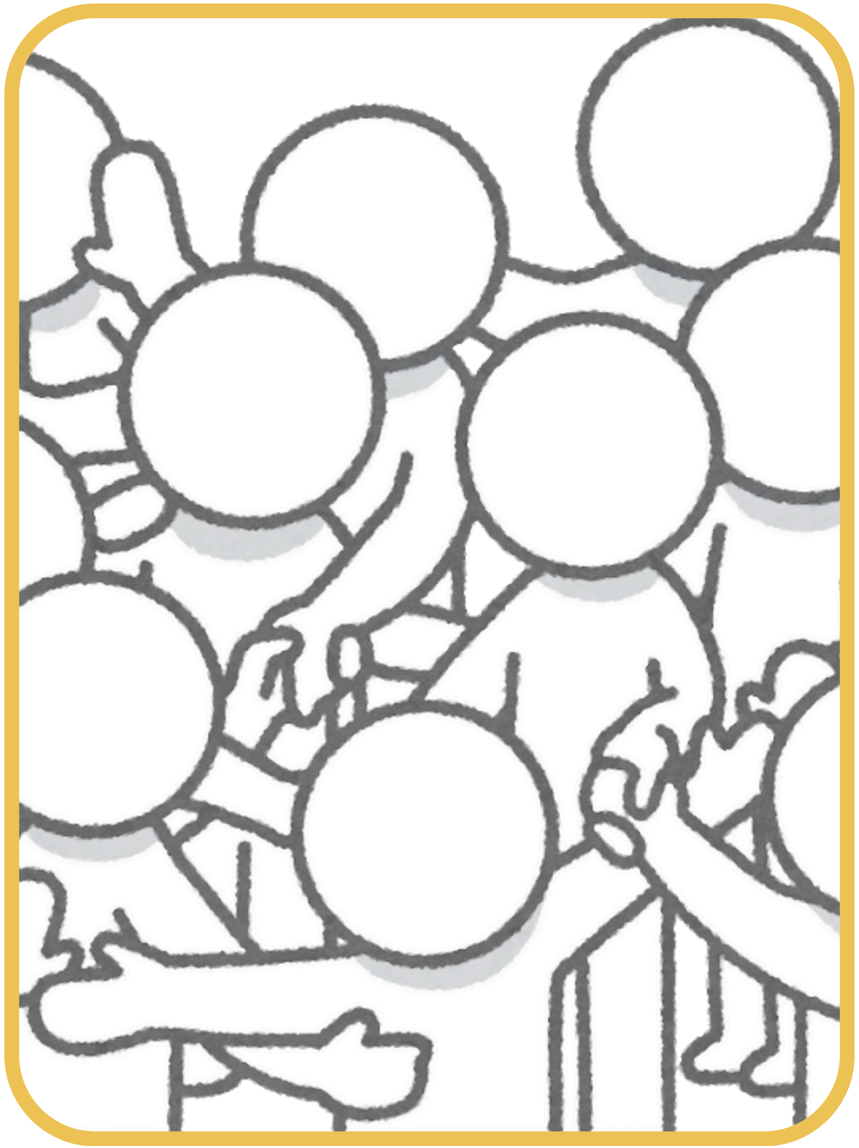
PROJECT PRESENTATION

CONNECTIFY

UDAY BELDE & APARNA S MENON

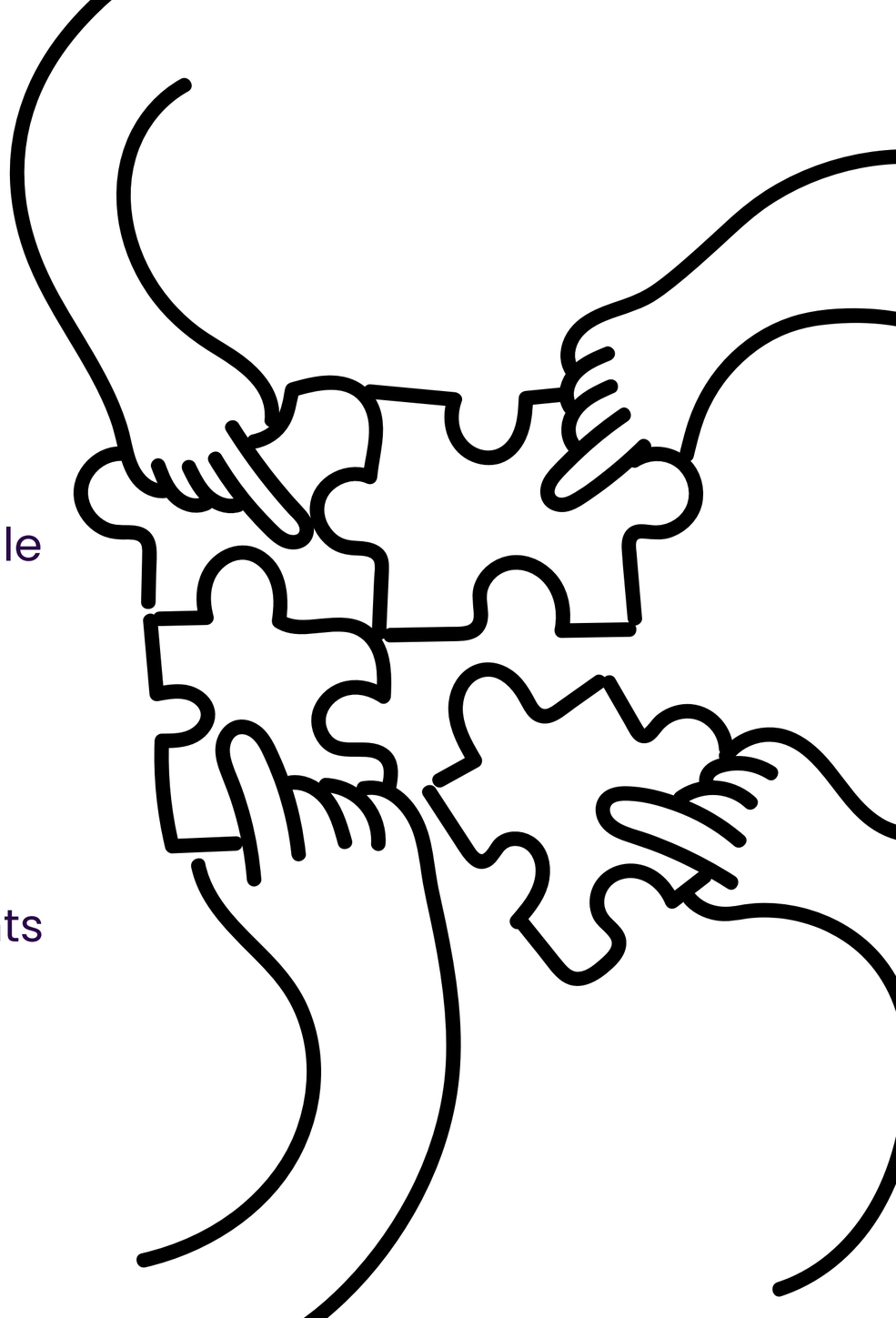
ABOUT
CONNECTIFY

- Connectify is a Residential Community Notification System designed to streamline communication within residential communities.
- It provides a centralized platform for sharing real-time notifications, managing events, and facilitating seamless interactions between residents and administrators.
- The platform aims to enhance community engagement and ensure that residents stay informed, connected, and involved.



WHY ?
CONNECTIFY

- Inefficient Communication: Traditional methods like notice boards and paper circulars are slow, inconvenient, and often missed by residents.
- Lack of Centralized Management: Communities struggle to manage notifications, events, and complaints effectively without a unified platform.
- Delayed Information: Residents are not promptly informed about emergencies, events, or important updates.
- Limited Engagement: Minimal opportunities for residents to provide feedback, participate in polls, or actively engage with community activities.



OUR VISION

"CONNECT. INFORM. THRIVE."

Build a strong sense of community by creating a platform where residents and administrators can seamlessly interact and collaborate.

Ensure timely and efficient delivery of notifications, alerts, and updates to keep everyone well-informed and prepared.

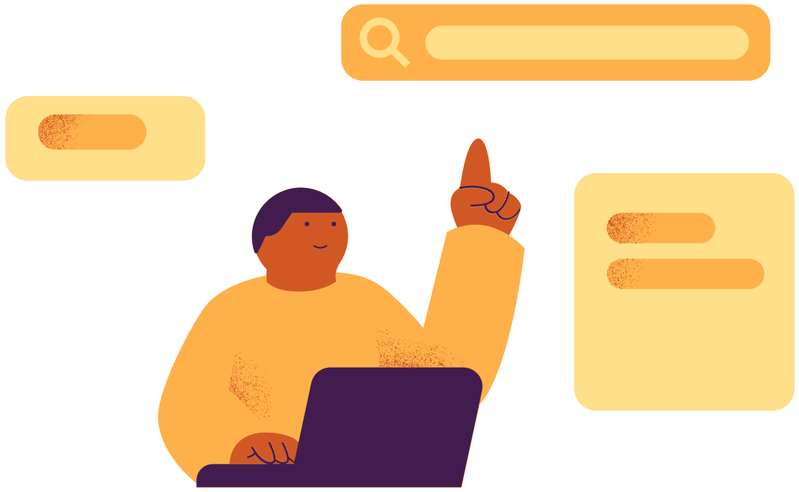
Foster engagement, participation, and a sense of belonging, enabling communities to grow and succeed together.

KEY FEATURES OF

CONNECTIFY

Authentication Api

- Secure user registration and login system.
- Role-based access control with JWT Authentication for enhanced security.



Events API:

- Admins can create and delete events.
- Real-time event updates
- Enables message sharing tied to specific events for better engagement.

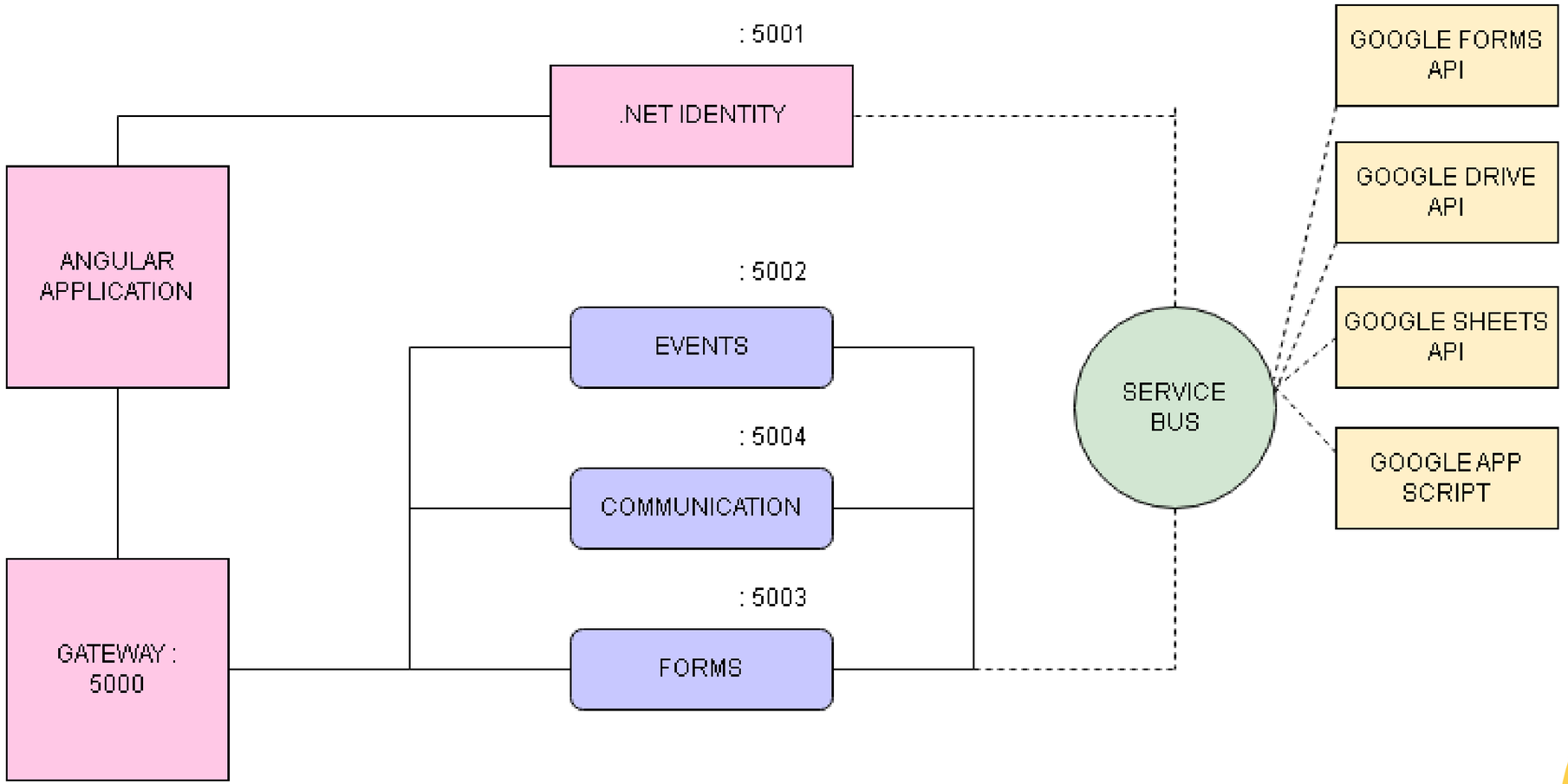
COMMUNICATION API

- Notification System: Instantly alerts residents about announcements, emergencies, and updates.
- Complaint System: Allows residents to submit complaints directly to administrators, ensuring prompt resolution.

FORMS API

- Integrated with Google Forms, Google Sheets, and Google Drive for seamless survey and poll creation.
- Automated linking of forms and sheets using Google Apps Script for efficient data storage and analysis.

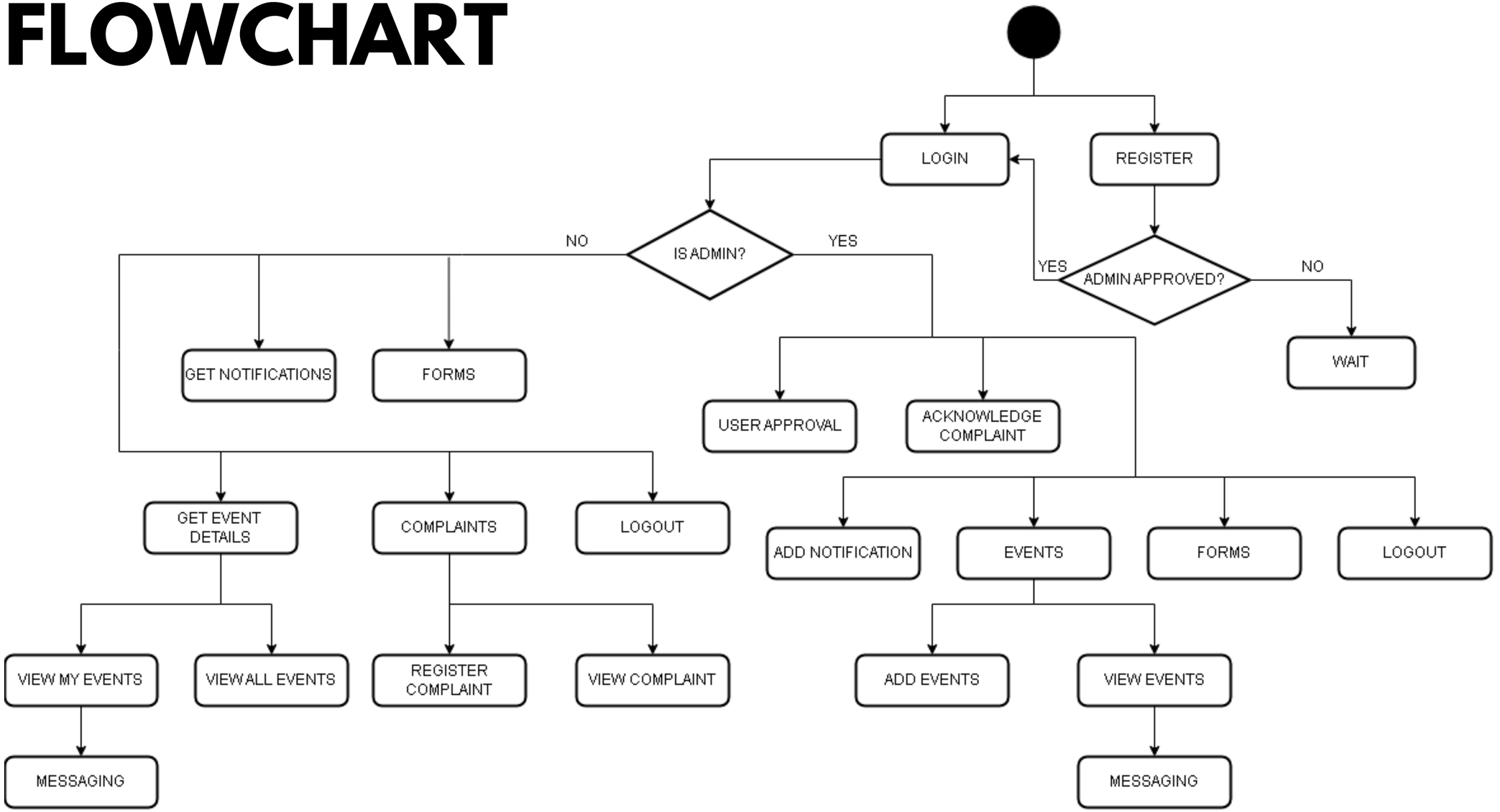
ARCHITECTURE



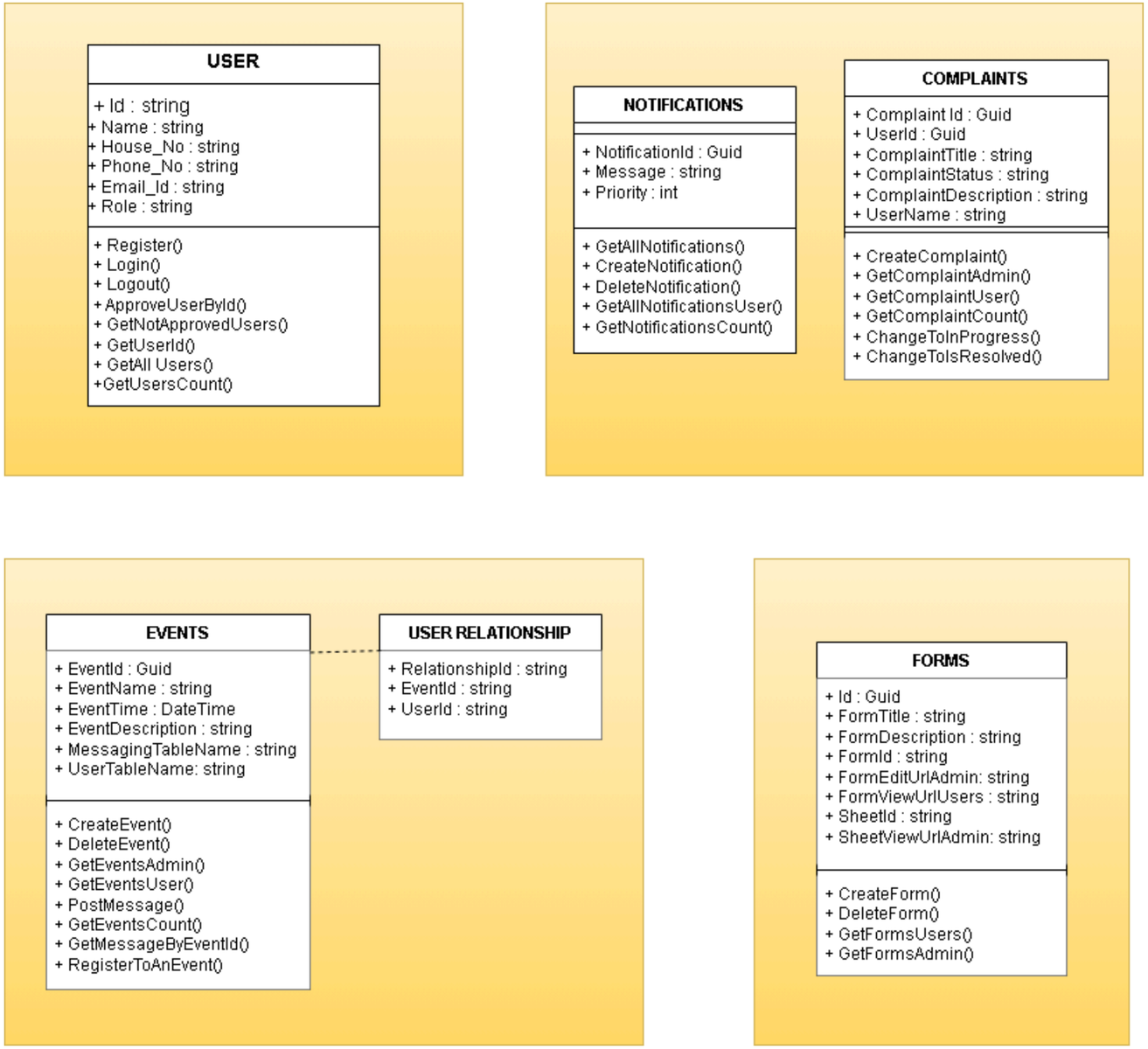
HOW CONNECTIFY WORKS

- User Flow: Residents log in via the Authentication API, receive real-time notifications using the Communication API, participate in events through the Events API, and provide feedback using the Forms API.
- Admin Actions: Administrators create events, send notifications, and manage complaints seamlessly while gathering community insights through integrated Google Forms and Sheets.
- Real-Time Updates: Automatic component rendering ensures instant updates, eliminating the need for page refreshes.

OUR FLOWCHART



OUR CLASS DIAGRAM



OUR UI

The Connectify platform features a user-friendly, responsive interface that ensures easy navigation for both residents and administrators. Its clean design focuses on simplicity, allowing users to quickly access notifications, events, and communication tools with ease.

OUR
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CONCLUSION

- Connectify provides a centralized, user-friendly platform designed to enhance communication within residential communities, allowing residents and administrators to engage, stay informed, and participate in real-time.
- Impact: By replacing outdated methods of communication, Connectify empowers communities to stay connected, informed, and involved, fostering a more cohesive and engaged environment.
- Call to Action: Join us in revolutionizing community communication and bringing residents closer together with Connectify.

"Connect. Inform. Thrive."

THANK YOU

Thank you for your time and attention; we look forward to connecting communities through Connectify!