**1. What problem are you trying to solve?**

**Creating a centralized platform for organizational communication and collaboration to enhance efficiency, transparency, and teamwork.**

**2. Briefly describe your proposed solution:**

**Developing an organizational social network that includes tools for real-time communication, personalized profiles, and collaboration features. The platform will provide:**

* **Organizational feed: for sharing updates and news.**
* **Private and group chats: for effective communication.**

**3. Are there alternative approaches?**

**Yes, tools like Slack, Microsoft Teams, and Workplace by Meta offer partial solutions.**

**4. Who are the expected users of the application?**

* **Employees across all departments.**
* **Team leaders and managers: for coordinating activities and group discussions.**

**5. What will be the key features and user flows?**

**Key Features**

**1.** **Organizational Feed:**

o **Sharing updates: news, events, or announcements.**

o **Engagement: comments, likes, and the ability to search posts by category, keywords, or date.**

**2.** **Private Chats:**

o **One-on-one chats with availability status (e.g., "Busy," "Available").**

o **File, image, and emoji support.**

o **Secure, chronologically sorted chat history.**

**3.** **Group Chats (Teams):**

o **Creating groups by departments or projects.**

o **Real-time discussions with file sharing and updates.**

**4.** **Personal Profile:**

o **Profile picture, name, role, and current tasks.**

o **Option to update personal status (e.g., "Working on Project X").**

**5.** **Real-Time Notifications:**

o **Instant updates for chats and posts via WebSockets.**

**Optional Add-Ons**

**1.** **Organizational Calendar:**

o **Sync with Google Calendar to manage events and reminders.**

**2.** **Crowdfunding:**

o **Internal platform for team-oriented fundraising or donations.**

**3.** **Group Polls:**

o **Create polls within groups for collaborative decision-making.**

**4.** **Voice/Video Calls:**

o **Support for team and employee meetings.**

**5.** **Advanced Search and Filtering:**

o **Smart search by posts, users, and dates.**

o **Customizable filtering options for organizations.**

**6.** **Offline Mode:**

o **Use the app without internet connectivity, with automatic synchronization when online.**

**7.** **Task Tracking:**

o **Manage tasks and collaborate within teams.**

**8.** **Integration with External Apps:**

o **Connect to tools like Google Calendar, Zoom, and others.**

**9.** **Live Updates:**

o **Display changes in real-time without manual refresh.**

### **10. Task Tracking**

**What it is:  
A feature that allows users to track tasks (e.g., through a task management system within the group or team).**

### **11. Mobile Support**

**6. Next Steps:**

**1.** **Design a user-friendly interface:**

o **Tailored for both desktop and mobile users.**

**2.** **Implement advanced technologies:**

o **WebSockets for real-time communication.**

o **Kubernetes for system flexibility.**

o **Secure databases for managing profiles and chats.**