

Organization

1. Profile – Organization details, real time follower count

Two views: one for organization and another for public users.

- Feature | Organization API (backend)
- Feature | Organization Follow System (backend)
- Feature | Organization Profile (frontend)

2. Events – event req, active events, completed events

Event statistics

- Feature | Event Requests API

3. Dashboard – Monthly analytics , Calendar view

Social Feed

1. **Feed Views** – Two views: one for organization and another for volunteer/public users

- Organization View: Can create, manage, and monitor posts
- Volunteer View: Can view, like, share, and comment on posts
- **Feature | Social Feed API** (backend)
- **Feature | Social Feed** (frontend)

2. **Post Statistics** – Tracks post performance and engagement

- Total posts created
- Number of shares and impressions

3. **Storage Monitoring** – Displays available media storage space

- Limit tracking for media uploads (images/videos)

Reward System

Point Allocation Criteria for Tasks

Factor	Description	Effect on Points
Task Completion on Time	If the volunteer completes the task before the deadline	✅ Full Points
Delayed Completion	Task is completed late but within the allowed grace period	⚠️ Points Deducted
Task Quality (Reviewed by Event Host)	If no corrections are needed, volunteer gets full points	✅ Full Points
Corrections Needed	If the event host requests corrections, points are deducted	❌ Points Deducted
Impact of Task	More complex or impactful tasks earn more points	✅ Weighted Bonus Points

Point Deduction Rules

- **If a task is late:** 10% of the points are deducted for every day after the deadline.
- **If corrections are needed:** The system should deduct **5%-20% of the points** based on the number of corrections required.
- **If the task is not completed at all:** No points are awarded.

Equation to Calculate Points $P=(B+I) \times T \times R$

P = Final Points

B = Base Points for Task

I = Impact Score (0 – 20% of B)

T = **Time Factor** (1 if on time, 0.9 if late by 1 day, 0.8 if late by 2 days, etc.)

R = **Review Factor** (1 if no corrections, 0.9 if minor corrections, 0.8 if major corrections)

Points 1500 <= Top rated

750-1500 = Level2

750> Level 1

Breaking Down the Reward Management Feature into Subtasks

1) Define Volunteer Ranking System (Database & Logic)

- **Design ranking levels:** (Top Rated, Level 2, Level 1) with point thresholds.
- **Create a database table** to store volunteers' points and ranking levels.
- **Implement ranking update logic** to check and update a volunteer's level based on their points.

2) Task Review System & Point Deduction

- **Allow event hosts to review tasks** and provide feedback. Event host can mark task as correct, minor revision, or major revision)
- **Implement correction-based point deductions** if errors are found.
- **Create an automated time-based deduction system** if tasks are late.

3) Rank Evaluation & Progress Tracking

- **Check points at the end of each month** to determine if volunteers remain in the same rank or get promoted/demoted.
- **Develop a notification system** to inform volunteers of their status (e.g., "Earn 100 more points to stay in Level 2").

4) Volunteer Dashboard & Leaderboard

- **Display volunteer level and points** on their profile.
- **Create a leaderboard system** for the event
- **Recommending top-rated volunteers**

5) Notification & Encouragement System

- **Notify volunteers** about promotions and demotions.
- **Send reminders** about earning enough points before rank evaluation.
- **Encourage volunteers** by suggesting how many points they need to progress.