**Communication and Safety Framework**

* The platform must include communication tools for team coordination.
* The system must process payments but not directly intervene in disputes.
* Team microsites must include an optional section for publishing safety certifications.# Outdoer Web Application - Comprehensive Specifications

**Overview**

The Outdoer web application builds a global community connecting travel guides and explorers, facilitating outdoor activities and expeditions.

**Core Definitions**

**Activities vs. Expeditions**

* **Activity**: A single, standalone event occurring in one specific location (e.g., a guided hike, rock climbing session, or kayaking tour).
* **Expedition**: A coordinated set of multiple activities that follow a defined schedule, span multiple locations, and typically extend over a longer time period.
* **Event**: A general term used to refer to either an activity or an expedition.

**User Roles**

The platform supports three distinct user types:

* **Guides**: Professionals who organize and lead activities and expeditions.
* **Explorers**: Participants who join activities and expeditions.
* **Admins**: Superusers responsible for platform administration.

**Guide Teams Structure**

Guides can form teams with a minimum of four members. Each team has:

* A unique name that cannot be duplicated within the system
* A dedicated microsite for event management and promotion
* A defined hierarchical structure with four mandatory organizational levels

**Guide Role Hierarchy**

**Role Structure Framework**

* The platform enforces **exactly four hierarchical levels** of roles.
* Each hierarchical level has a corresponding set of permissions that cannot be expanded beyond what is specified.
* The role names provided (Master Guide, Tactical Guide, Technical Guide, and Base Guide) are **suggestions only**. Master Guides must have the ability to rename these roles through their microsite settings.
* Despite name customization, the underlying four-level hierarchy and permission structure must remain intact.
* Master Guides can selectively disable specific permissions for roles below them, but cannot add permissions beyond those specified for each level.
* The system must enforce that the bottom two roles (Levels 3 and 4) can only lead activities they personally create or that are explicitly assigned to them.
* The third level role cannot create expeditions under any circumstances but may be assigned as an expedition leader by the Master Guide.

**Default Roles and Full Permission Sets**

**Level 1: Master Guide**

* **Event Management**
  + Creates, edits, and deletes all activities and expeditions
  + Serves as the default leader for all team events (activities and expeditions)
  + Can assign any guide as a leader for any activity or expedition
  + Can cancel any activity or expedition at any time
* **Team Management**
  + Reviews and decides on all guide registration requests
  + Must have final approval authority for all guide admissions
  + Can assign and modify roles for all team members
  + Team dissolves automatically if the Master Guide leaves
* **Resource Management**
  + Creates, edits, and deletes all resources
  + Sets and modifies pricing for all events
  + Controls resource allocation across activities and expeditions
* **Reservation Management**
  + Approves or denies any reservation for any team event
  + Receives notification when any reservation is made
* **Community Engagement**
  + Invites users to join as explorers or guides
  + Controls team microsite content and appearance
  + Can make final decisions on all team-related matters

**Level 2: Tactical Guide**

* **Event Management**
  + Creates and edits activities and expeditions
  + Cannot delete activities or expeditions
  + Leads events they create or are specifically assigned to lead
  + Can assign leaders for activities only
* **Team Management**
  + Reviews guide registration requests
  + Cannot override Master Guide decisions
  + Can promote Base Guides to Technical Guides only
  + Cannot modify the role of the Master Guide
* **Resource Management**
  + Creates and manages resources and event pricing
  + Cannot delete resources created by Master Guides
* **Reservation Management**
  + Approves or denies reservations
  + Cannot override Master Guide reservation decisions
* **Community Engagement**
  + Invites users to join as explorers or guides
  + Contributes to team microsite content

**Level 3: Technical Guide**

* **Event Management**
  + Creates and edits activities only
  + Cannot create or edit expeditions
  + May be assigned as an expedition leader by the Master Guide only
  + Leads activities they create or are assigned to lead
  + Can assign leaders for activities they create
* **Team Management**
  + No role assignment capabilities
  + Cannot review guide registration requests
* **Resource Management**
  + Manages existing resources
  + Cannot set pricing
  + Cannot create new resource categories
* **Reservation Management**
  + Can deny reservations for activities they lead
  + Cannot approve reservations denied by higher roles
* **Community Engagement**
  + No invitation privileges
  + Limited microsite content management

**Level 4: Base Guide**

* **Event Management**
  + Creates activities only
  + Cannot create or edit expeditions
  + Cannot be assigned as an expedition leader under any circumstances
  + Leads only activities they personally create
  + Can assign Master or Tactical Guides as leaders for their activities
* **Team Management**
  + No role management capabilities
  + No influence on guide registration
* **Resource Management**
  + Can edit existing resources only
  + Cannot create new resources
  + No pricing authority
* **Reservation Management**
  + Approves or denies reservations for activities they created
  + No authority over other guides' events
* **Community Engagement**
  + No invitation privileges
  + No microsite management capabilities

**Team Membership and Authority Rules**

* Guides can only belong to one team at any given time.
* Guides must formally leave their current team before joining a new one.
* If a Master Guide leaves a team, the system must automatically dissolve the team.
* All members of a dissolved team revert to individual guide status.
* Email notifications must be sent to all team members when a Master Guide modifies any event.
* In-app notifications must be generated for all other event modifications.
* Only guides with superior roles can modify events created by lower-ranking guides.

**Guide Registration Process**

* Guide registration requests are sent directly and simultaneously to both Master Guides and Tactical Guides.
* Both Master Guides and Tactical Guides can review and make decisions on guide applications.
* Only Master Guides have the authority to override decisions made by Tactical Guides.
* The system must enforce that no guide registration can be finalized without either:
  + Direct approval from a Master Guide, or
  + Approval from a Tactical Guide that is not subsequently overridden by a Master Guide
* The system must notify Master Guides of all Tactical Guide approval decisions to enable review.
* Technical Guides and Base Guides have no role in the guide registration approval process.

**Resource Management System**

* Resources include equipment, transportation, and supplies necessary for activities and expeditions.
* The platform applies a fixed **10% commission** on all reservations.
* Teams have a total reservation limit of **100 explorers** across all active events.
* Teams exceeding this limit must negotiate individual commission rates for expanded capacity.
* The system must enforce these limits automatically.

**Microblog and Community Requirements**

* All event participants must be registered community members.
* The system must verify membership before allowing participation.
* The platform must include functionality to enforce adherence to local laws and community standards.
* The system must include capabilities for the Outdoer Committee to suspend accounts for violations.

**Reservation Processing Rules**

* The system must allow guides to deny reservations if explorers do not meet event requirements.
* When denying a reservation, guides must provide a specific reason from a predefined list.
* Guides must be able to cancel events due to unforeseen circumstances.
* The system must generate automatic notifications for all reservation denials and event cancellations.

**Outdoer Committee Structure**

The Outdoer Committee is a special team within the platform with the following characteristics:

* **Official Status**: The Committee exists as a registered team within the platform with a dedicated team profile.
* **Member Composition**: All Committee members must have Admin-type user accounts.
* **Automatic Membership**: Every user with Admin-type account is automatically added to the Committee with the default Level 4 (Committee Observer) role.
* **Hierarchy**: The Committee follows a four-level hierarchical structure:
  + **Level 1: Outdoer CEO**
    - Responsible for handling the most severe complaints, including potential legal action
    - Has final decision-making authority on all platform governance matters
    - Has exclusive authority to permanently ban users or dissolve teams
    - This role is exclusive to a single user
  + **Level 2: Committee Chief**
    - Handles moderately severe complaints, primarily ethical issues and non-compliance cases
    - Investigates breaches of platform terms and conditions
    - Escalates serious matters to the Outdoer CEO when necessary
    - This role is limited to a maximum of four users
  + **Level 3: Advanced Mediator**
    - Resolves minor conflicts between users (disputes, discrepancies, non-serious infractions)
    - Manages scheduling conflicts and reservation disputes
    - Provides first-level response to reported issues
    - No limit to the number of users in this role
  + **Level 4: Committee Observer**
    - Monitors platform activity for policy violations
    - Collects initial information on reported issues
    - Assists Advanced Mediators in conflict resolution
    - Default role for all Admin-type users
    - No limit to the number of users in this role
* **Profile Visibility**: All Committee members maintain private profiles.
* **Special Permissions**: The system must grant the Committee additional administrative capabilities:
  + Authority to dissolve guide teams for serious violations
  + Ability to mediate disputes between guides and explorers
  + Permission to suspend or ban users for policy violations
  + Access to view all private profiles when involved in mediation
* **Platform Integration**: The Committee must be a native element of the platform architecture, not an external entity.

**Profile and Certification Requirements**

**Guide Certification Requirements**

* All guides, regardless of team affiliation, must upload their course and certification details to their extended profile.
* The system must enforce this requirement before allowing guides to create or lead activities or expeditions.
* Certification uploads should support common document formats (PDF, JPG, PNG) and include verification metadata.

**Profile Visibility Controls**

* All users (explorers and guides) must maintain profiles within the system.
* The system must support two distinct profile visibility settings:
  + **Public**: Visible to the entire community without restrictions
  + **Private**: Limited visibility with specific information disclosure rules
* Users must be able to toggle between these settings at any time.

**Private Profile Information Access**

* For private profiles, explorers viewing expedition or activity modals will see only:
  + Name
  + Age
  + Specialties
  + The three most recent certifications/courses
  + Activity and expedition counts
  + Full qualifications
* Master Guides must have complete visibility of all private profiles, regardless of settings.
* The system must enforce these visibility rules while maintaining data privacy for all other information.