In an **EV Energy Web Project**, the admin and user have distinct roles and features tailored to their needs. Here's a breakdown:

**Admin Features:**

1. **User Management**
   * View, edit, or delete user profiles.
   * Approve or reject user registrations.
2. **Charging Station Management**
   * Add, update, or delete charging station details.
   * Monitor charging station activity and availability.
3. **Energy Usage Analytics**
   * View real-time and historical data on energy consumption.
   * Generate reports on energy usage, revenue, and station performance.
4. **Pricing Management**
   * Set dynamic or fixed pricing for charging sessions.
   * Manage subscription plans or discount offers.
5. **Transaction Management**
   * Oversee all user transactions and payments.
   * Resolve disputes or handle refunds.
6. **Notifications and Alerts**
   * Send updates or alerts to users (e.g., station maintenance, pricing changes).
   * Get notified of station outages or anomalies.
7. **System Monitoring**
   * Monitor the overall system health and activity.
   * View logs for troubleshooting and security purposes.
8. **Feedback and Support Management**
   * Review user feedback or complaints.
   * Manage support tickets and FAQs.

**User Features:**

1. **User Profile Management**
   * Register, log in, and manage personal details.
   * View account balance, subscription details, or transaction history.
2. **Charging Station Locator**
   * Search for nearby charging stations using a map.
   * View station details, availability, and pricing.
3. **Booking and Reservations**
   * Book a charging slot in advance.
   * View or cancel reservations.
4. **Real-Time Charging Session Tracking**
   * Monitor charging session status and progress.
   * View energy consumed and estimated cost.
5. **Payment and Billing**
   * Pay for charging sessions via multiple payment methods (e.g., card, wallet).
   * Download invoices or receipts.
6. **Energy Usage Insights**
   * Access data on personal energy consumption.
   * Compare monthly or yearly usage patterns.
7. **Notifications**
   * Receive alerts for reservation confirmations, charging completion, or promotions.
8. **Feedback and Support**
   * Submit feedback, complaints, or suggestions.
   * Access support resources or FAQs.
9. **Loyalty Program (if applicable)**
   * Earn rewards or points for frequent usage.
   * Redeem points for discounts or benefits.