A screenshot of a phone

AI-generated content may be incorrect.

**🎯 Purpose of This Screen  
Enable users to:**

* **View all available rewards.**
* **Redeem WayPoints for perks like free rides, ride themes, or discounts.**
* **Confirm redemption and receive a success notification.**
* **See updated balance and transaction history.**

**🔄 Functional Flows**

**1. View Available Rewards**

* **User Action: Opens the Rewards screen.**
* **System Response:**
  + **Loads available rewards from the database.**
  + **Retrieves the user’s current WayPoints balance.**
  + ***(Optional)* AI Agent provides personalized reward suggestions (e.g., “You’re 50 points away from a free ride!”).**

**2. Tap on a Reward**

* **User Action: Selects a reward (e.g., “🎁 Free Ride - 200 Points”).**
* **System Response:**
  + **Opens a modal or bottom sheet.**
  + **Displays reward details, cost, and a confirm button.**

**3. Confirm Redemption**

* **User Action: Clicks “Redeem.”**
* **System Checks:**
  + **Confirms the user has enough WayPoints.**
  + **Confirms the reward is still available.**
* **If Valid:**
  + **Deducts the required points.**
  + **Triggers the reward fulfillment process.**
  + **Stores the transaction record.**
  + **Displays a success screen or toast message.**

**4. Handle Insufficient Points**

* **If Not Valid:**
  + **Displays an error message (e.g., “You need 50 more WayPoints to redeem this.”).**
  + **Suggests other rewards within the user’s balance.**

**5. Post-Redemption**

* **UI Updates:**
  + **Reduces the WayPoints balance.**
  + **Displays a success notification.**
  + **Adds a new entry in the points history.**

**🤖 AI Agents (Optional Enhancements)**

| **AI Agent** | **Purpose** |
| --- | --- |
| **🧠 RewardRecommenderAgent** | **Suggests rewards based on user activity or preferences.** |
| **🧮 PointsValidatorAgent** | **Automatically checks if the user has enough points to redeem.** |
| **🗓️ StreakAdvisorAgent** | **Advises on how to earn missing points faster (e.g., streak tips).** |
| **📊 RewardUsageTrackerAgent** | **Tracks popular rewards and highlights trending options.** |