**SkillShare Platform --: Key Features & Functionalities**

**Core Features**

**1. User Management**

* + **User Registration & Authentication**
    - Email/social media sign-up
    - Profile creation
    - Identity verification system
  + **User Profiles**
    - Skills they can teach (with proficiency levels)
    - Skills they want to learn
    - Teaching/learning history
    - Availability calendar
    - Bio and introduction video

**2. Skill Ecosystem**

* + **Skill Categorization**
    - Academic subjects (Math, Science, etc.)
    - Languages
    - Arts & Crafts
    - Professional skills
    - Technology & Programming
    - Life skills
  + **Skill Proficiency Levels when we add a skill to userprofile**
    - Beginner
    - Intermediate
    - Advanced
    - Expert

**3. Matching & Discovery**

* + **Smart Matching Algorithm**
    - Skill-based matching
    - Availability matching
    - Learning style compatibility maybe we will add this in the future
  + **Search & Filter Functionality**
    - Search by skill
    - Filter by rating, availability, location
    - Advanced search options

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