ABSTRACT

**Abstract: HiveMind – "One Hive. Infinite Skills.**

HiveMind is a community-driven skill exchange platform designed to connect learners and teachers locally, fostering personal growth and knowledge sharing. Users can offer or seek skills across various categories, manage their profiles, and schedule learning sessions seamlessly. The platform emphasizes ease of use with role-specific dashboards for learners, teachers, and admins, promoting meaningful interactions and trusted exchanges. HiveMind empowers users to learn new skills affordably while building a supportive local community around continuous learning.

**CORE FUNCTIONALITIES:**

* **Dashboard (For all roles)**
* **Basic Messaging —** lets learners and teachers communicate directly.
* **(If Needed) –** REVIEW AND RATING SUBMISSION
  + **Admin -** Monitor or remove inappropriate reviews.
  + **Teacher -** View feedback from learners.
  + **Learner -** Rate teachers/skills after sessions.

**Admin Functions:**

1. **User Management**Add, edit, remove users (Learners & Teachers).
2. **Skill Management**Approve/edit/delete skill listings if needed.

**Teacher Functions:**

1. **Skill Offering**Create and manage skills they teach.
2. **Request Management**
3. **Profile Management**Update their teaching info, bio, skills offered.

**Learner Functions:**

1. **Skill Seeking/Search**Find and filter skills to learn.
2. **Send Skill Requests**Request to join sessions with teachers.
3. **Skill Wishlist**Add desired skills for future learning.
4. **Profile Management**Update bio, skills learned, and preferences.