**Core Features:**

1. **User Authentication:**
   * Users can sign up or log in using their email address and password.
2. **User Profiles:**
   * Students and tutors can create profiles with basic information such as name, email address, and subjects they excel in or need help with.
   * Tutors can optionally provide proof of qualification (e.g., grades, certificates).
3. **Search and Filter:**
   * Users can search for tutors based on subjects, availability, and location.
   * Filter options allow users to narrow down their search results.
4. **Messaging System:**
   * Users can communicate with tutors via a messaging system within the platform.
   * Basic messaging features such as message status indicators (read, delivered) and message time are included.
5. **Scheduling Tools:**
   * Tutors can set their availability for tutoring sessions, and students can request sessions based on the available slots.
   * Automated reminders are sent to users to confirm scheduled sessions.

**Project Scope:**

* **Frontend:** Develop user interfaces using HTML, CSS, Bootstrap, and JQuery. Focus on creating simple and intuitive designs for the sign-up/login pages, user profiles, search/filter options, and messaging system.
* **Backend:** Use Flask and SQLite for backend development. Implement user authentication, profile creation, messaging functionality, and scheduling tools.
* **Testing:** Conduct testing throughout the development process to ensure functionality and address any bugs or issues. Focus on testing critical functionalities such as user authentication, messaging, and scheduling.

**Timeline:**

* Week 1:

Planning and setup

including defining project requirements

setting up the development environment

designing database schema.

* Week 2:

focusing on implementing core features such as user authentication, profile creation, messaging, and scheduling.

* Week 3:

testing