**Report**:

**Project**: Student services website

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**Project Overview**: (Based on discussion)   
The website combines aspects of various student services into one platform:

* **CSUDH Student Marketplace**: Buy/sell textbooks, dorm essentials, and peer-to-peer services.
* **CSUDH Skill Share**: Connect students for collaborations, mentoring, and professional growth.
* **ToroCare**: Integration of health and wellness resources (optional).
* **Roommates matching services**
* **Find buddies** (meet potential friends)

**Features**: (Based on discussion)

1. User Account and Authentication:

User registration and login using university email. Secure user authentication. UMA (User Managed Access) for controlling service access.

1. Profile Management:

Create and edit user profiles: Add skills/services offered (e.g., tutoring, book lending). Academic year, major, and course history. Set available time slots for services. Display reviews and ratings from other users.

1. Search & Discovery:

Search bar to find: Services (e.g., tutoring, roommate matching, ride-sharing). Users with specific skills or expertise. Posts for events or study group invitations. Filters for narrowing results by subject, course, or tags.

1. Service Listings:  
    Peer-to-peer service categories: Tutoring, mentoring, study groups, etc. University marketplace (buy/sell textbooks, supplies). Event ticketing system for campus activities.
2. Scheduling & Availability:  
    Interactive calendar to show: Free time slots for service providers. Booked sessions (with confirmation). Booking system for: Study sessions, tutoring, or mentoring. Automated reminders via email or notifications.
3. Communication Features:  
    Forum/group posts for public discussions. Private in-app chat for one-on-one communication. Video calling for remote tutoring or mentoring.
4. Dashboard and Management:  
    Dashboard view for: Upcoming sessions (calendar format). Session requests (accept/decline). Academic profile management. Community announcements and events.
5. Community & Collaboration:  
   Access group study sessions and announcements. Posts for cultural exchange, mentoring, or wellness support. Leadership development or peer coaching programs.
6. Marketplace:  
   Buy/sell textbooks, dorm supplies, and services. Directory for student-run businesses. Carpool coordination system for commuters.
7. Wellness Features (Optional):  
   Resources for mental health, stress management, and fitness. Appointment scheduling with campus wellness professionals. Nutrition planning and wellness challenges.
8. Career-Prep and Networking Listings for internships, on-campus jobs, and networking opportunities. Mentorship matching for career or academic growth.

**Technical**: (Add more details)

Frontend: React.js and TypeScript/JavaScript

Backend: Django python

Version control: Git hub

Add more details.

**Challenges and applications**:(maybe)

**Conclusion:**