

CSE370 Project Ideas :

1. Period Tracker + Mental Health Support System

Features:

1. Cycle prediction
2. Customizable cycle length
3. Calendar view
4. Reminder notification + Trigger notification
5. Symptom tracking
6. "Cycle Buddies" Anonymous Community
7. Cycle-linked cognitive and productivity tracker
8. Activity log
9. Partner sharing mode
10. Mental health support
11. Generate report to share with doctor including all past and present history

2. Disaster Relief Resource Management System

Features :

- 1.Resource Request Portal
2. Resource Donation Form
3. Live Resource Tracker
- 4.Volunteer Registration
- 5.Admin Approval Dashboard
6. Resource Allocation History
7. Emergency Alerts

- 8. Missing Person Dashboard
- 9. Transport Request Form
- 10. Relief Center Locator

3. Campus Ride Sharing System

Features:

1. Ride Offer/Request Posting (Account will pop up with details like number of shared rides in the past, destination, contact no, time, preferred vehicle type, preferred route, own gender and preferred gender), Dashboard (Own changeable profile)

2. Route & Time Filters (Routes with heavy traffic will be suggested to avoid), Estimated time of reaching destination

3. Request Confirmation with Contact Sharing

Extra: Ride History Log / Safety Tips Section / Ride Rating & Review/ Reviews of drivers

3. Driver Verification Badge

4. portal for traffic updates

5. In App chat

6. Discounts and offers

7. Price Negotiation

4. Animal rescue and Adoption management system

Features:

1. Animal Registration
2. Adoption Request Form
3. Medical History Tracker
4. Adoption Status Tracking
5. Volunteer Registration
6. Rescue Request Form
7. Foster Care Option
8. Missing Pet Reports
9. Donation Portal

5. Academic Help Desk Management system

Features:

1. Student Help Request Posting
2. Volunteer/Tutor Signup
3. Topic Tag Filtering
4. Anonymous Posting Option
5. Comment or Answer System
6. Rating & Feedback
7. Solved/Unsolved Status
8. Admin Panel
9. Chat or Discussion Thread
10. User Dashboard