

ISTA 330 Final Project Proposal
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Project Description:

Many Uzbek students aspire to study in the United States but face challenges in identifying the right universities and scholarship opportunities that align with their academic qualifications, budget, and preferences. Existing platforms such as CollegeBoard and QS provide general information but do not specifically cater to the needs of Uzbek students. Our project aims to develop a smart matching platform that enables students to input their academic scores (IELTS/SAT), GPA, financial constraints, and personal interests. The system will then recommend the best-fit universities and scholarships in the US based on these factors. Additionally, the platform will offer guidance on visa applications, deadlines, and essay-writing tips to streamline the admissions process. This project is designed to bridge the information gap, ensuring that students don't miss out on potential opportunities due to a lack of tailored resources. The personalized approach will increase the number of applications and improve students' success rates in securing admissions and scholarships.

Key Features:

1. University & Scholarship Matching System

- A database containing universities across the US, including application requirements, deadlines, tuition costs, and acceptance rates.
- A recommendation engine that suggests universities and scholarships based on student inputs (GPA, test scores, budget, field of interest, etc.).

2. User Profile & Preferences

- Students can create an account to save their preferences, shortlisted universities, and scholarships of interest.
- Option to track deadlines and receive reminders for upcoming application due dates.

3. Search & Filtering Options

- Advanced search capabilities allow students to filter universities by specific criteria such as tuition cost, SAT/IELTS requirements, state location, and financial aid availability.

4. Visa & Application Guidance

- Step-by-step instructions on the US student visa application process.
- Tips for crafting compelling admission essays and securing strong recommendation letters.

5. Community & Support

- A discussion forum where students can interact, ask questions, and receive advice from peers and experts.
- FAQs and a chatbot assistant to provide quick answers to common queries.