***Project Charter***

### ****Project Name:**** EduBridge: Centralized College & Scholarship Planning Portal

### ****Project Sponsor:**** TBD

### ****Project Manager:**** CoreXtra

### ****Start Date:**** July 2025

### ****End Date:**** November 2025

### ****Objective:****

To develop and deploy a robust, web-based platform designed to streamline the college and scholarship application process for students. The platform will centralize college discovery, scholarship matching, application planning, and document management, all in one user-friendly interface.

### ****Scope:****

Backend development using Python (Flask/Django) and PostgreSQL for database management

Integration of machine learning (K-means clustering) for personalized college recommendation

Responsive, mobile-friendly frontend interface using HTML, CSS, JavaScript, and Bootstrap

Full-stack integration of key modules: recommendation engine, scholarship finder, task manager, and document vault

Admin portal for managing data and monitoring system performance

Successful deployment of MVP (Minimum Viable Product) by November 2025

### ****Stakeholders:****

**Students:** End-users who will benefit from centralized, intelligent application assistance

**Educational Consultants:** Advisors aiding students with streamlined data and planning

**College Admission Teams:** Institutions interested in reaching and recruiting ideal candidates

**Developers / Designers:** Team members responsible for designing, building, and maintaining the platform

**Academic Advisors/Faculty:** Optional contributors for validating recommendations and usability

### ****Deliverables:****

Fully functional web application with active modules and database integration

Machine learning model implemented and tested with real or simulated data

Comprehensive documentation:

* Software Requirement Specification (SRS)
* Test Plan and Quality Assurance Report
* Work Breakdown Structure (WBS)
* Gantt Chart showing project milestones

Final Report detailing implementation process, evaluation, and future roadmap

User Manual and Admin Guide for platform operation