Senior Design Team Contract

- Kshitij Maurya

- Saksh Menon

Project Title: Intelligent Course Planning Platform

Faculty Advisor: TBD

Team Members

Name: Kshitij Maurya

o **Email:** mauryakj@mail.uc.edu

Phone (optional): +1 513 957 5850

• Name: Saksh Menon

o **Email:** menonsv@mail.uc.edu

o **Phone (optional):** +1 513 807 3403

Meeting Schedule

- **Frequency:** Weekly team meetings (minimum 1x per week), with additional ad-hoc check-ins as needed.
- **Timing:** Regular meeting time set for Sundays (10 am); meetings will last approximately 1 hour.
- **Format:** In-person on campus when possible; otherwise, virtual via Zoom/Teams.
- Advisor Updates: Bi-weekly progress emails to faculty advisors, with advisor meetings scheduled as needed.

Project Focus

Our project is an **intelligent course planning tool** designed to help university students map their academic journey semester-by-semester. It integrates degree requirements, GPA projections, and professor options, while also providing collaborative and social features that connect students with peers, study groups, and mentoring opportunities. The primary goals are to simplify degree planning, reduce scheduling stress, and enhance the overall academic experience.

Roles and Responsibilities

- Saksh Menon: Responsible for backend architecture, database design, and algorithm development for GPA predictions and course sequencing. Will also contribute to front-end design for usability testing.
- Kshitij Maurya: Responsible for front-end development, user interface design, and integration of social/collaboration features. Will also support backend integration and testing.
- **Both Members:** Joint responsibility for documentation, testing, and presenting project progress. Both will contribute equally to research, design decisions, and final implementation.

Team	Mem	ber Si	gnature	es:

- **K**shitij M
- · SakshM

Faculty Advisor Approval:

• _____ (Signature or Email Approval Attached)