

Team Charter

Course: FSE 570 Data Science Capstone	Term: Spring 2026	Instructor: Joshua Loughman
Group Members: <ol style="list-style-type: none">1. Shalin Nilesh Bhavsar2. Ramanuja Magadi Anantha Krishna3. Freya Hemalbhai Shah4. Kruthika Suresh5. Harihara Yashwanth Veldanda		

Team Purpose:

- To collaboratively design and deliver a complete, well-documented data science capstone project that demonstrates strong analytical thinking, technical depth, and effective teamwork.

Team Norms & Expectations:

- All team members are expected to participate actively and contribute to technical work.
- We will attend scheduled meetings and come prepared.
- Deadlines agreed upon by the team should be respected.
- Team members will communicate openly and respectfully.
- Everyone should understand the overall project, not only their assigned tasks.

Rules and Working Guidelines:

- **Meetings:** At least once per week, with additional meetings near major deadlines.
- **Tools:** GitHub for code collaboration and Google Drive for shared documents.
- **Decision-making:** We will aim for consensus; if needed, decisions will be made by majority agreement.
- **Academic integrity:** All work must follow university academic integrity policies.
- **Communication:** The team will use Slack, WhatsApp, or Zoom for regular communication and updates.
- **Documentation:** All codes should be well-commented, and major decisions or changes should be documented to maintain project clarity and continuity.

Roles and Responsibilities			
Name	Role	Responsibilities	Email
Shalin Nilesh Bhavsar	Modeling & Evaluation	Model development, experimentation, evaluation	sbhavsa8@asu.edu
Ramanuj Magadi Anantha Krishna	Data Preparation	Data collection, cleaning, and preprocessing	rkrish79@asu.edu
Freya Hemalbhai Shah	Feature & Model Work	Feature engineering and model optimization	fshah14@asu.edu
Kruthika Suresh	Analysis	Exploratory data analysis and insight generation	ksures21@asu.edu
Harihara Yashwanth Veldanda	Visualization & Reporting	Visualizations, dashboards, and final presentation	hveldan1@asu.edu

Note:

- Roles and responsibilities are tentative and may be adjusted as the project evolves, based on workload distribution, project complexity, timelines, and team consensus.

Conflict Resolution:

- If issues arise, we will first discuss them openly as a group and try to resolve them respectfully. If a member consistently does not participate or conflicts remain unresolved, the issue will be escalated to the instructor for guidance.