Team and project selection form, COMPSCI 4ZP6

Please fill out, and submit by Sep 19, on Avenue, in PDF only.

Team members (minimum is 5, maximum is 7):

Full name (as seen on Avenue)	McMaster Email address	Student Number
Elliot Gorman	gormae1@mcmaster.ca	400372975
Archit Tandon	tandoa7@mcmaster.ca	400413486
Ahmed Jubaer Ferdous	ferdousa@mcmaster.ca	400382171
Virendra Jethra	jethrav@mcmaster.ca	400373339
Ryan "Jim" Spurgeon	spurgeor@mcmaster.ca	400366419
Hyelynn Choi	choih44@mcmaster.ca	400467195
Rafik Tawfik	tawfir2@mcmaster.ca	400328381

Project information:

Project title	CrewForge: Agents that Hire Agents for Adaptive Teaming
Supervisor name	Amirhossein Sabour, Mehdi Moradi
Supervisor email	saboua4@mcmaster.ca, moradm4@mcmaster.ca
Link to GitHub repo (make sure the instructor and TAs are added as collaborators)	https://github.com/CrewForge/CrewForge

Project description (~100 to ~200 words, please stay within this page, use font size 10):
CrewForge is a proof-of-concept, task-agnostic multi-agent LLM system that allows dynamic creation, pruning, and reconfiguration of agent teams based on given task and performance requirements. A Meta Agent oversees this process, allowing for mid-task reflection and adaptation (such as spawning, retiring, or reconfiguring agents) during execution. Evaluation shall be supported in various Python-accessible environments (such as strategic, cooperative, and social games) with the goal of minimizing manual role engineering to promote task-independent development of general-purpose, self-organizing multi-agent systems.