Capstone Roadmap (18–30 Nov)

Phase 0 — Pre-setup (16 Nov)
- Install Python, VS Code.
- Create project folder `ai-concierge-agent/`.
- Create Gemini API key.

18 Nov — Day 1: ADK Setup
- Install ADK.
- Create folder structure.
- Run Hello Agent.
- Push to GitHub.

19 Nov — Day 2: Tools
- Build notes, tasks, search tools.
- JSON storage.
- Register with agent.

20 Nov — Day 3: Memory
- Add persistent memory.
- Add session memory.
- Integrate tools + memory.

21 Nov — Day 4: Multi-Agent
- Planner agent.
- Worker agent.
- Basic A2A flow.

22 Nov — Day 5: Quality
- Logging.
- Simple evaluation.
- Cleanup.

25 Nov — Kaggle Notebook
- Demo with mock data.
- Architecture explanation.

26 Nov — Documentation
- README.
- Architecture diagram.

27 Nov — Demo GIF
- Record CLI demo.
- Repo cleanup.

28–30 Nov — Submission
- Upload notebook.
- Final review.
- Submit.