## **GANTT CHART**

PROJECT TITLE Cramming Post-Training in a Day

|  |                                |                       |          | PHASE ONE |       |       |              |         |         |       |        |       | PHASE TWO |              |       |       |         |        |       |       | PHASE THREE |       |     |              |     |     |  |  |  |  |
|--|--------------------------------|-----------------------|----------|-----------|-------|-------|--------------|---------|---------|-------|--------|-------|-----------|--------------|-------|-------|---------|--------|-------|-------|-------------|-------|-----|--------------|-----|-----|--|--|--|--|
|  |                                | START                 |          | Sep 29    |       |       | Oct 6 Oct 13 |         |         | :13   | Oct 20 |       |           | Oct 27 Nov 3 |       |       | Nov 3   | Nov 10 |       |       | Nov 17      |       |     | Nov 24 Dec 1 |     |     |  |  |  |  |
| TASK TITLE   | TASK OWNER                     | DATE DUE DATE         | DURATION | M T W     | R F S | S U M | T W R        | F S U N | M T W R | R F S | U M T  | W R F | S U M     | T W R        | F S U | M T W | / R F S | U M T  | W R F | S U I | M T W       | R F S | UMI | WRF          | S U | м т |  |  |  |  |
| Project Proposal                                   |                                |                       |          |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Introduction & Background                          | Jeff                           | 9/29/2025 10/3/2025   | 4        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Problem Definition                                 | Arya                           | 9/29/2025 10/3/2025   | 4        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Methods  | Jeff/Isaac                     | 9/29/2025 10/3/2025   | 4        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Potential Results & Discussion                     | Aashutosh                      | 9/29/2025 10/3/2025   | 4        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Video Recording                                    | All                            | 10/2/2025 10/3/2025   | 1        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| GitHub Page  | All                            | 9/29/2025 10/3/2025   | 1        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Models and Setup                                   |                                |                       |          |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Data Collection and Preprocessing                  | Jeff,Arya                      | 10/3/2025 10/12/2025  | 9        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Training Frameworks Research                       | [all people assigned to infra] | 10/3/2025 10/12/2025  | 9        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Infrastructure Setup - Testing online providers    | Jeff, Isaac, Aashutosh 2+      |                       |          |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| •  | people                         | 10/3/2025 10/12/2025  | 9        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Research/Setup Model Telemetry                     | Chengqi                        | 10/3/2025 10/12/2025  | 9        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| (WandDB?)  | Arya                           | 10/3/2025 10/12/2025  | 9        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Training and Evaluation                            |                                |                       |          |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Baseline Runs ~ 2 models,<br>hyperparameter sweep  | Isaac, Chengqi2-3ppl           | 10/12/2025 10/26/2025 | 14       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Implement Evaluation Harness                       | Jeff, Aashutosh, 2-3 ppl       | 10/12/2025 10/26/2025 | 14       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Main Experiments                                   | , , , , , , , ,                |                       | ·        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Experiment 1: Dr. GRPO                             | Aashutosh                      | 10/26/2025 11/26/2025 | 30       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Experiment 2: Disable Biases (from                 |                                |                       |          |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Cramming paper) Experiment 3: Data Dedup,          | Arya, Isaac, 2-3 ppl           | 10/26/2025 11/26/2025 | 30       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Curriculum Learning (?)                            | Jeff, Chengqi, 2-3 ppl         | 10/26/2025 11/26/2025 | 30       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Additional Experiments                             |                                |                       |          |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Experiment 4: Custom GRPO (Aashutosh unsupervised) | Aashutosh, Isaac, 1 people     | 10/26/2025 11/26/2025 | 20       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Experiment 5: Custom GRPO 2 (See                   |                                |                       | 30       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Nudging paper)                                     | Jeff, Arya, 2 people           | 10/26/2025 11/26/2025 | 30       |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |
| Final Report                                       | All                            | 11/26/2025 12/2/2025  | 6        |           |       |       |              |         |         |       |        |       |           |              |       |       |         |        |       |       |             |       |     |              |     |     |  |  |  |  |