

# Milestones & Deliverables

Adaptabrawl — 2D Multiplayer Fighting Game

| ID | Milestone / Deliverable         | Type      | Date       | Explanation   |
|----|---------------------------------|-----------|------------|---|
| C1 | Team Contract signed            | Completed | 2025-09-15 | Roles, norms, and weekly cadence agreed (planning Wed; playtest Fri). |
| C2 | Design Diagrams submitted (A4)  | Completed | 2025-09-28 | Level 1–3 diagrams for inputs/outputs, subsystems, and netcode paths. |
| C3 | Tasklist finalized (A5)         | Completed | 2025-09-29 | 20 project-specific tasks with owners and verbs, ~5 per teammate.     |
| C4 | Project Description drafted     | Completed | 2025-09-25 | Problem framing, vision, MVP→Beta scope, and tech stack thesis.       |
| M0 | Repo bootstrap                  | Planned   | 2025-09-20 | Unity LTS selection short-list, Git LFS, basic CI smoke build.        |
| M1 | Engine lock (Unity LTS)         | Planned   | 2025-10-10 | Decide engine; freeze versions and architecture sketch.               |
| M2 | Core combat prototype (offline) | Planned   | 2025-10-24 | Movement, attacks, block/parry; FSM + hit/hurtboxes working.          |
| M3 | Status effects v1               | Planned   | 2025-10-31 | Poison, heavy-attack, low-HP with readable UI timers/icons.           |
| M4 | Adaptive conditions v1          | Planned   | 2025-11-07 | Stage/weather modifiers wired to disclosed stat/move changes.         |
| M5 | Netcode baseline + lobbies      | Planned   | 2025-11-21 | Host-auth, client prediction, room codes via Relay/Lobby.             |
| M6 | Online combat parity            | Planned   | 2025-12-01 | Online matches mirror offline behavior; determinism audit pass.       |
| M7 | Usability & perf pass           | Planned   | 2025-12-08 | Controller remap, accessibility, VFX budgets; 60 FPS target.          |
| M8 | S1 Vertical Slice build         | Planned   | 2025-12-12 | Two fighters, one stage, online 1v1; playtest + submission.           |