Weekly Project Plan: TradeX

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| **Week** | **Tasks** | **Completed/Pending** |
| Week 1  (July 7-13) | * Finalize project topic. * Assign team roles. * Define problem statement. | * All completed. |
| Week 2  (July 14-20) | * Prepare synopsis * Define objectives * Identify modules & tech stack | * All completed. |
| Week 3  (July 21-27) | * Design use cases. * Define actors and system architecture * Start frontend setup (React) | Partially pending (frontend setup) |
| Week 4  (July 28 – Aug 3) | * Setup React project * Create landing page * Create routing and pages: Home, about, product | Pages partially pending |
| Week 5  (Aug 4-10) | * Create Navbar/Footer components * Setup routing with React Router * Link sections with navigation | In progress |
| Week 6  (Aug 11-17) | * Build Product page UI * Create dummy components for Buy/Sell, Charts * Add image & logo assets | Completed UI; image issue to resolve. |
| Week 7  (Aug 18-24) | * Setup backend with Node.js + Express * Setup MongoDB schema for users and stocks | Backend setup in progress. |
| Week 8  (Aug 25-31) | * Connect frontend to backend using APIs * User registration/login form integration | API pending; frontend forms in progress |
| Week 9  (Sep 1-7) | * Implement Buy/Sell logic * Update portfolio after each trade * Test trading engine | Testing in progress |
| Week10  (Sep 8-14) | * Portfolio page with charts (Chart.js) * Create dashboard layout * Add mock profit/loss data | Portfolio pages and data visualization pending. |
| Week 11  (Sep 15-21) | * Admin login + dashboard * Stock management module * Stock price update logic | Update logic pending, admin and dashboard |
| Week 12  (Sep 22-28) | * Price simulation (System/API) * Add alert module * Add report generation (PDF/CSV) | Partially pending |
| Week 13  (Sep 29- Oct 5) | * Referral/CSR page * Product comparison layout * Community forum layout | Forum pending |
| Week 14  (Oct 6-12) | * SIP planner UI * Add learning mode mockup * Add progress bar for tutorials | In progress |
| Week 15  (Oct 13-19) | * Testing and bug fixing * Final backend data cleanup * Final UI polishing | Polishing pending |
| Week 16  (Oct 20-26) | * Prepare project report * Add screenshots, flowcharts, diagrams * Format Word document | Writing is pending |
| Week 17  (Oct 27-Nov 2) | * Final testing of all modules * Compile demo video (if required) * Submit project to guide | Final submission phase |
| Week 18  (Nov 3-7) | * Guide feedback * Project viva preparation * Final showcase presentation | Final project submission |