

AgentPM Project Plan

This document outlines the timeline, cost, and key milestones to build and deploy **AgentPM**, a multi-agent AI web application simulating Product Manager tasks.

Project Overview










AgentPM is a full-stack web application using modular AI agents to automate:

- Talent acquisition
- Roadmap planning
- Progress tracking
- GTM strategy
- Feedback analysis

The project is divided into:

1. **MVP (Minimum Viable Product)** — functional core with basic UI and API
2. **Final Version** — fully orchestrated agents, live API integrations, UX polish

Timeline & Milestones

Phase	Duration	Description
 Planning & Setup	Week 1	Tech stack setup, repo structure, mock data setup
Agent 1 – Talent Acquisition	Week 2	Resume parsing + JD ranking logic
 Agent 2 – Roadmap Planner	Week 3	Feedback clustering + roadmap generation
 Agent 3 – Progress Monitor	Week 4	Sprint/task visualizer + mock Jira sync
 MVP Testing & UI Polish	Week 5	MVP testing + React components integration
 MVP Deployment	Week 6	Docker setup, deploy to Railway/Vercel
 GTM Agent	Week 7	Content generation + campaign toolkit
 Feedback Agent	Week 8	Review analysis + roadmap loop
CrewAI Orchestration	Week 9–10	Build <code>orchestrator.py</code> , inter-agent flows
 Dashboard & Analytics	Week 11	Metrics summary view for stakeholders
 Final QA & Go Live	Week 12	Production deploy, docs, onboarding slides

Total Time: 12 weeks (~3 months)

Budget Breakdown (in INR)

1. MVP Budget (Weeks 1-6)

Item	Cost (INR)
Developer (freelance or internal)	₹1,00,000 – ₹1,50,000
OpenAI API usage	₹7,000 – ₹10,000
Hosting (Railway, Supabase, DB)	₹5,000
UI/UX & Testing	₹10,000 – ₹15,000
Total (MVP)	₹1.25L – ₹1.80L

2. Final Version Add-ons (Weeks 7-12)

Item	Cost (INR)
2 More Agents + API logic	₹50,000 – ₹70,000
CrewAI orchestration	₹20,000 – ₹30,000
CRM & Marketing API setup	₹10,000 – ₹20,000
Polish, deployment scaling	₹15,000 – ₹30,000
Total (Final Build)	₹95,000 – ₹1.5L

Grand Total (Full Product)

₹2.2L – ₹3.3L (INR)

Monthly Operating Cost

Item	Monthly Cost (INR)
OpenAI API (usage-based)	₹5,000 – ₹15,000
Hosting (Render/Railway/Supabase)	₹3,000 – ₹7,000
Mail + CRM APIs (Mailchimp, Typeform)	₹2,000 – ₹3,000
Total Monthly	₹12,000 – ₹25,000

Deliverables

- MVP Web App: 3 working agents with UI & API
- Final App: 5 agents + orchestration
- Dockerized deployment
- User onboarding + documentation

- Pitch deck + investor demo script
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Notes

- CrewAI setup is modular and can be delayed if needed
 - Final version supports scalable use cases for startups and SaaS teams
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Contact

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