# TAgentPM Project Plan

This document outlines the timeline, cost, and key milestones to build and deploy **AgentPM**, a multiagent 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
<b>X</b> 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
<b>€</b> GTM Agent	Week 7	Content generation + campaign toolkit
Feedback Agent	Week 8	Review analysis + roadmap loop
CrewAI Orchestration	Week 9-10	Build orchestrator.py, 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)

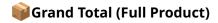


### 1. MVP Budget (Weeks 1-6)

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



₹2.2L - ₹3.3L (INR)

# **Monthly Operating Cost**

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

### 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



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

### **Contact**

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