Product Requirements Document

🔑 Overview

Product Name	User Account Management
PitchCraft Project	[Link to Project Repo]
Contact Channel	https://github.com/arham2003
Designer	@Arham
Engineer	@Arham

The **PitchCraft** enables founders, students, and startup teams to quickly generate compelling pitch content using AI-powered automation. Users can craft summaries, emails, elevator pitches, and more, all within a clean and responsive web UI.

This product empowers users with:

- Fast pitch generation
- AI-based editing/feedback
- Reduced effort in investor outreach or deck creation

The core stack includes:

- **Frontend**: Next.js 15 + TailwindCSS + ShadCN + Magic UI
- **Auth**: Magic Link (passwordless email login)
- **AI Automation**: n8n workflows integrated with Gemini and META AI
- **Storage**: Supabase for users, MongoDB for journal/pitch data and outputs from Ai models
- **Deployment**: Vercel (with CI/CD)

⭐ Goals & Success Metrics

⭐ **Primary Goals**

- Help users generate high-quality pitch content within 30 seconds
- Keep the app minimal, fast, and easy-to-use for early-stage founders
- Showcase 4 core AI workflows (MVP-ready by July 30th)

- 100+ users complete a full pitch workflow within 1 week post-launch
- Avg pitch generation time under 10s
- 95% successful webhook-to-AI-call response rate (n8n)
- User feedback rating > 4.0 on usefulness

❓ FAQ & Considerations

Is it B2B or B2C focused?

Initial version is B2C with founders and indie makers as the target group.

Will users edit content after generation?

Yes, results are editable in-browser before saving or exporting.

Will data be saved in Supabase or MongoDB?

Supabase will store user auth/session info. MongoDB stores content data (pitches, revisions, logs).

How will AI be called?

Via n8n webhooks, using Gemini and META APIs in the middle. Return JSON content to frontend.

📅 Timeline

Release Schedule

Target launch date: July 31, 2025

- Post-launch marketing: August 2 - August 10

Milestones

Milestone	Due Date
PRD Finalization	July 22, 2025
Design + Component Setup	July 24, 2025
Backend Integration (Auth, DB)	July 25, 2025

n8n Workflow #1 Live	July 26, 2025
All AI Features Implemented	July 28, 2025
QA + Test Pass	July 29, 2025
Product Launch	July 31, 2025

Personas & User Scenarios

Indie Founder

Wants to pitch a startup to early-stage investors. Needs a 1-line summary and cold email in minutes.

They log in via email magic link → paste their idea → AI generates a pitch + cold email → they edit and copy it to Notion or Gmail.

University Student

Preparing a pitch deck or hackathon submission.

They need a 30s elevator pitch and slide ideas quickly. Use the rewriter tool to generate delivery notes.

Features

Features Included

Feature 1

Magic Link Authentication

- Users log in with their email
- Supabase handles auth state and sessions

Feature 2

Pitch Summarizer

- Input: long description
- Output: 2–3 line summary
- n8n: webhook → OpenAI → response JSON

Feature 3

Investor Email Draft Assistant

- User inputs a startup idea + his investor profile
- Output: structured cold email
- Flow: webhook → prompt → format → return

Feature 4

Pitch Feedback Analyzer

- Input: pitch draft
- Output: 3 AI-suggested improvements
- Flow: webhook → AI text critique → show list in UI

Feature 5

Elevator Pitch Rewriter (30s)

- Input: existing pitch

- Output: simplified, spoken-form version

- n8n workflow → prompt tuning → bullet-point or natural language style

Features Excluded

🚫 Excluded from MVP

- Export to Google Slides or PDF.

- Real-time collaboration or team pitching.

- Speech-to-text or audio delivery tools.

- API access for external apps.

These may be added in later phases depending on user demand.

Release Criteria

Functionality

- All 4 AI flows return valid content

- Auth works with session persistence

- MongoDB properly logs user content

Usability

- First-time user walkthrough present

- Tested with 3+ real users before launch

- No broken states or dead-ends

Performance & Reliability

- Page load time <= 2 seconds for every page

- Pitch generation time < 10s

- Webhook response < 4s on average

Security

- GDPR compliance

- All user content tied to UID from Supabase

- Magic Link expires after 10 mins

Supportability

- Workflows easy to test/debug in n8n

- CI/CD pipeline working with Vercel deploy previews

- Logs must include:

  - Warnings and errors

  - Date, time, user account, and details of every action

Designs

Area/Feature	Design
Landing Page	*[Link to design will be updated as ready]*
Navigation menu	*[Link to design will be updated as ready]*
View account details	*[Link to design will be updated as ready]*
Pitch Form	*[Link to design will be updated as ready]*