| **Element** | **Decision** |
| --- | --- |
| **Value prop** | *“Paste your GitHub & LinkedIn – get a polished PDF + personal career site in 60 seconds.”* |
| **Target users (v1)** | CS/IT students, junior devs, Erasmus interns, early freelancers |
| **Free tier** | 1 PDF + 1 hosted page with **basic** theme |
| **Pro tier** | Unlimited versions, dark / light themes, custom color, multi-lang, AI cover-letter |
| **Name ideas** | **QuickCV.ai**, SnapResume, LaunchSheet, DevfolioX |
| **Domain check** | quickcv.ai – available (as of 1 May 2025) |

| **Layer** | **Choice** | **Why** |
| --- | --- | --- |
| Frontend | **Next.js 14 (App Router) + Tailwind + shadcn/ui** | SSR + fast build on Vercel |
| Auth | **NextAuth** (GitHub, Google, e-mail magic) | quick to plug |
| AI | **OpenAI GPT-4 Turbo** (text) + **DALL·E 3** (optional avatar) | high-quality summaries |
| PDF | **@react-pdf/renderer** (client) or **Puppeteer** (server) | generates true A4 PDF |
| DB | **MongoDB Atlas – “users”, “resumes”** | schemaless & free tier |
| Storage | **Vercel KV / S3** for generated PDFs | cheap, simple |
| Hosting | **Vercel** (CI/CD from GitHub) | zero-config |

User {

\_id, name, email, avatarUrl, plan: "free"|"pro"

}

Resume {

\_id, userId, createdAt,

title, summary, skills[], experience[], education[],

pdfUrl, siteSlug

}

| **Sprint** | **Feature** | **Detail** |
| --- | --- | --- |
| **W1** | Project boot-up | Next.js repo, Tailwind, shadcn/ui, Auth |
|  | User dashboard | “Create résumé” wizard (paste GitHub & LinkedIn URLs) |
| **W2** | GitHub parser | Fetch repo list / stars via Octokit |
|  | LinkedIn parser (manual) | Simple form for headline + about if API unavailable |
|  | GPT summary | Call OpenAI to craft *Profile Summary* + *Skills* |
| **W3** | PDF template | React-PDF template 1 (clean), generate & save to S3 |
|  | Landing page builder | /u/[slug] SSR page from DB |
|  | Share buttons | Copy link / Download PDF |
| **W4** | Stripe paywall | Upgrade → unlock themes + multiple versions |
|  | Dark/light theme switch | Tailwind themes |
|  | Public launch | Deploy on Vercel, write README, tweet on #buildinpublic |

| **Layer** | **Reality for the user** | **What you build** |
| --- | --- | --- |
| **Product type** | **Responsive web-app** (opens in any browser on desktop or phone) | Next.js + Tailwind pages, hosted on Vercel |
| **“App” vs “Site”** | Feels like an *app* (login, dashboard, wizard) but lives on the web, so no install needed | SPA/SSR hybrid; can add PWA manifest later so it’s “installable” |
| **Output** | • Downloadable **PDF résumé** • Personal **mini-site** at quickcv.ai/andrii | PDF rendered server-side; site is an SSR route reading DB |
| **Data** | Auth & profile stored in cloud; user can return anytime and regenerate | MongoDB Atlas collections: users, resume |
| **AI** | GPT writes summary/skills; DALL·E can make avatar | OpenAI API calls from backend route |
| **Monetization** | Free plan = 1 résumé, 1 theme. Pro = unlimited, extra themes, AI cover letters | Stripe checkout hooked to users.plan |

**User journey (2-minute flow)**

1. **Landing**
   * Sees hero “Paste your GitHub & LinkedIn → get a polished résumé”.
   * Clicks **“Start for free”** → OAuth with GitHub / Google (NextAuth).
2. **Dashboard wizard**
   * Step 1: paste GitHub URL → Octokit grabs top repos & languages.
   * Step 2: paste LinkedIn (or fill mini-form for headline/education).
   * Step 3: choose **track** (e.g. Full-Stack, Data, Design).
   * Click **Generate**.
3. **Backend magic**
   * API /api/resume hits GPT-4o → returns 3-sentence summary + skills list.
   * Server builds React-PDF template → stores PDF in S3/Vercel Blob.
   * Writes a doc in Resume collection with pdfUrl, siteSlug.
4. **Result screen**
   * Button **Download PDF**.
   * Preview of **personal site** link quickcv.ai/andrii.
   * Social share buttons.
5. **Optional upgrades**
   * Click **Customize** (Pro) → pick color, dark mode, add extra sections.
   * Stripe checkout → users.plan becomes pro.

**Next steps for you right now**

1. **Set up the repo & Vercel project** (you already have the scaffold).
2. **Build the landing + auth flow** – see it live, feel the “app”.
3. **Implement GitHub fetch + GPT summary** – that’s the “wow” moment.
4. Push first MVP, share link with friends → collect feedback.

**👟 What's Next?**

Now that you're ready, we’ll start **coding the frontend app**. Step-by-step:

1. Create a fresh **Next.js app**.
2. Set up Tailwind and shadcn/ui for UI components.
3. Add **auth flow** (GitHub login) with NextAuth.
4. Build the dashboard and wizard.
5. Connect GPT for résumé summaries.
6. Generate PDFs.
7. Build personal résumé pages (SSR).
8. Add payment and Pro features (if you want).