

Detailed team project proposal

TL;DR

We're proposing three project ideas:

1. **TaylorMade** – Tailors resumes/cover letters to job descriptions with ATS scoring.
2. **DateQR** – A privacy-first compatibility app using QR codes.
3. **PulseNYC** – Connects users with live street performances in NYC.

Each solves a real problem in jobs, dating, or local culture. Final choice will depend on feasibility and team interest.

Project Summary

Project Name	Short Description	Team Enthusiasm Rank *1-10	Team Confidence - YES we can do this in time! *1-10	Product Owner. *Who will own this for the team?
TaylorMade	TaylorMade is an interactive platform that helps job seekers instantly tailor their resumes and cover letters to specific job descriptions, boosting their ATS scores and	9	9	Devansh

	improving hiring chances.			
DateQR	A dating app where users take a quiz to generate a QR code as their profile. Scanning someone else's code reveals a compatibility score (e.g. a percentage) and high-level match insights.	8	9	Kai
PulseNYC	A mobile app that connects users to street performers and buskers around them. Performers can pin their live performances on a map of New York City, while users discover nearby shows, get directions and support local artists.	8	8	Vanchi

Projects Details:

Name

TaylorMade

Description

TaylorMade is a resume optimization platform that is designed to make the job application process smarter and faster. Candidates can upload their resume along with a job description, and the system evaluates their ATS (Applicant Tracking System) compatibility. Then, the tool identifies missing skills or keywords and asks applicants to confirm whether they have relevant experience. Based on their input, TaylorMade generates a tailored resume and cover letter ready for download.

The platform provides an interactive, real-time editing experience where applicants can see their ATS score before and after tailoring, helping them understand how each change improves their chances. Unlike traditional resume builders, TaylorMade is not just about design—it focuses on content, relevance, and strategy.

In addition, TaylorMade helps users track their job applications and maintain different versions of resumes for different roles. For those who want to go further, the platform can suggest interview questions based on the job description and highlight resources to strengthen weak areas.

TaylorMade simplifies a process that is usually tedious and repetitive, ensuring candidates can apply with confidence, efficiency, and a higher chance of success.

Problems to Solve

- Resumes fail ATS filters due to missing keywords.
- Candidates struggle to tailor resumes for each job.
- Manually writing cover letters is repetitive and time-consuming.
- Applicants lack a centralized tracker for tailored applications.

User Personas and Major Features

Who are the users you are targeting?

- **Student/Entry-Level Applicant** – applying to dozens of internships at once.
- **Mid-Level Professional** – targeting selective roles, wants to maximize ATS fit.
- **Career Switcher** – needs help highlighting transferable skills in a relevant way.

Who are the major features you are targeting?

- Upload resume + job description.
- ATS score calculation (before & after).
- Interactive skill verification Q&A.
- Auto-generated tailored resume + cover letter.
- Application tracker for multiple submissions.

MVP(Minimum Viable Product)

- Resume + job description upload.
- ATS score calculation.
- Skill gap analysis + interactive Q&A.
- Download tailored resume + cover letter.

MLP (Minimum Loveable Product)

- Application tracking dashboard.

- Before/after ATS score comparison.
- Interview question generator.
- Smart cover letter templates with personalized hooks.

Nice-To-Haves Features

- Skill verification quizzes with credibility badges.
- LinkedIn/EasyApply integration.
- Resume version control system.
- AI job recommender (suggests roles with high match scores).

Call Out CRUD Features

How is this project interactive for the user personas?

Admin

- **Create (C):** Create and manage user accounts, add/edit system-wide features (e.g., new ATS scoring models, resume templates).
- **Read (R):** Access analytics on user engagement, view stored resumes/job postings (for moderation/testing).
- **Update (U):** Update system settings, scoring weights, templates, or flag inappropriate content.
- **Delete (D):** Remove spam users, outdated job postings, or irrelevant resumes from the database.

Persona 1 – Student / Entry-Level Applicant

- **Create (C):** Upload resumes, add job descriptions, generate new tailored resumes and cover letters.
- **Read (R):** View ATS scores, skill gap reports, and job application history.
- **Update (U):** Edit skill levels (beginner/intermediate/advanced), update application status (applied, interview, rejected, etc.).
- **Delete (D):** Remove old resumes, cover letters, or job applications they no longer want to track.

Persona 2 – Mid-Level Professional / Career Switcher

- **Create (C):** Create multiple versions of tailored resumes for different roles, generate cover letters, and log applications.
- **Read (R):** Access ATS comparisons (before/after tailoring), read interview prep suggestions, and track overall application progress.
- **Update (U):** Refine their skill profile, adjust experience details, update progress on applications.
- **Delete (D):** Delete irrelevant resume versions, outdated applications, or unused cover letters.

Similar Already Existing

1. **Simplify.jobs** – <https://simplify.jobs>
Autofills job applications, but doesn't tailor resumes.
2. **ResumAI (Wonsulting)** – <https://resumai.wonsulting.com>
Generates resumes, but lacks interactivity and tracking.
3. **Enhancv** – <https://enhancv.com>
Template-driven resume builder with limited ATS focus.

TaylorMade's Advantage: Combines ATS scoring, interactive Q&A tailoring, cover letter automation, and application tracking in one integrated platform.

Projects Details:

Name

DateQR

Description

DateQR is a lightweight dating app that helps people explore their compatibility in a safe way, and potentially establish a romantic relationship. Users will answer a set of lifestyle and values-based questions, then receive a QR code that represents their profile in an encrypted form.

When two users scan each other's codes, the app computes a compatibility score (shown as percentage) and highlights major areas of agreement/disagreement. Unlike traditional dating apps: in which a user's information/preferences are shown in their profile page. DateQR prioritizes privacy: no raw answers or sensitive data are exposed, and only high-level results are shared.

The project addresses the problem of unsafe oversharing of information in early interactions. Instead of exchanging personal details, users can share a single QR code to break the ice and see if further conversation is worthwhile.

User Personas and Major Features

Persona 1: College Student at an Orientation Event

Wants a safe and quick way to meet new people.

Shares QR code on phone → instantly checks compatibility with peers.

Persona 2: Young Professional at a Meetup

Prefers privacy, doesn't want to disclose raw opinions yet.

Uses compatibility % to decide if networking could be more engaging.

Major Features

Quiz engine with customizable questions.

QR code generation (encrypted, short-lived).

Secure server-side compatibility score calculation.

Compatibility score output with high-level flags (e.g., “Kids preference mismatch”).

MVP (Minimum Viable Product)

Take quiz → generate encrypted QR code.

Scan QR → compatibility score calculated server-side.

Basic web app interface with mobile-friendly design.

MLP (Minimum Loveable Product)

Explanations: top 2–3 agreements/disagreements.

After a match, generate a suggested conversation starter. Example: “You both said you love hiking — favorite trail?”

Nice-To-Haves Features

Not MVP, not MLP but still would be cool to develop these features

Group mode: scan 3–6 people and see a compatibility heatmap.

Personalized weights: allow users to set importance of traits.

Call Out CRUD Features

Admin

C - Creates

R - Read

U - Update information

D - Delete compost sites

Persona 1: College Student at an Orientation Event

C (Create): Takes the quiz and generates their profile + QR code.

R (Read): Scans a peer's QR code → reads compatibility score and badges.

U (Update): Retakes quiz after a few weeks to reflect changing answers/preferences.

D (Delete): Deletes their profile and all answers after the event ends.

Persona 2: Young Professional at a Meetup

C (Create): Creates a profile code by completing quiz questions.

R (Read): Reads compatibility results when scanning another's QR code.

U (Update): Updates preferences if priorities change (e.g., lifestyle, family planning).

D (Delete): Deletes stored data for privacy when no longer using the app.

Similar Already Existing

If this work is truly unique and no one has even done anything even remotely similar please explain your search procedure and how you came to this conclusion

Similar apps include:

The Myers–Briggs Type Indicator (MBTI), also known as the 16 personalities test, it's a questionnaire that claims to categorize individuals into 16 personality types. It offers insights into each personality type. However, it does not show personalized compatibility. In addition, the questionnaire is static and not interactive.

www.16personalities.com

Tinder, one of the most well-known dating apps, primarily based on swiping left or right on profiles (dislike/like). However, compatibility insights are shallow and answers are visible in profiles.

www.tinder.com

Quivre is a privacy-first compatibility app where users take a quiz and get a unique code. It's similar to the idea of ours: entering someone else's code shows compatibility without revealing raw answers. However, it focuses mainly on intimate/sexual preferences and is niche rather than general-purpose.

www.quiv.re

Projects Details:

Name

PulseNYC

Description

PulseNYC is a mobile app designed to connect users to the vibrant world of street performances in New York City. The platform would allow local artists to pin their live shows directly onto an interactive map of the city. Each pin would include the performer's details and profile, with information such as performance start and end times, social media accounts and links for digital donations.

For users, the app provides an easy way to discover local acts around them and experience the unique sense of community and connection that only live performances can create. Users will be able to filter performances by genre or type, or choose to 'blind pick' a random show nearby, adding an element of surprise and discovery.

What is/are the problem/s you want to solve?

The project addresses the problem of limited visibility for local performances and provides a platform that allows street performers to reach more people. For users, it makes finding live music performances easier.

User Personas and Major Features

Who are the users you are targeting?

Persona 1: Local artist

Wants an easier way to reach more people and gain visibility.

Sets up a profile with details and relevant links, pins all their live performances on the interactive map.

Persona 2: Audience

Wants an easy way to discover nearby talent and live shows.

Browses the map and filters through nearby performances, or blind picks a random performance.

What are the major features you are targeting?

Interactive map with ability to add and remove pins.

Artist profiles and event profiles.

Genre filters and blind pick functionality

MVP(Minimum Viable Product)

Which features are a must to have? (If you don't have these you do not have a project, not really)

Interactive map, and functionality to add and remove pins.

Event profiles, with genre tags and links to external platforms such as social media or digital payments.

Basic web app interface with mobile-friendly design.

MLP (Minimum Loveable Product)

Which features are a really nice to have to the users would fall in love with the product

Follow Button: Get notified when your favourite artists are active.

Blind Pick: Let PulseNYC pick a random act and artist for you to discover.

Nice-To-Haves Features

Not MVP, not MLP but still would be cool to develop these features

RSVP: Users will be able to RSVP to performances they plan on attending.

Live Streams/ Promo Videos: Artists will be able to add video elements to their profiles.

Call Out CRUD Features

How is this project interactive for the user personas?

Admin

C (Create): Verify performer accounts and upcoming shows.

R (Read): Access reports and flagged content.

U (Update): Edit event details and remove fraudulent and spam entries.

D (Delete): Remove inappropriate content and users.

Persona 1: Local Performer

C (Create): Pin a live or upcoming performance on the map.

R (Read): Check audience interest and engagement numbers.

U (Update): Edit performance details.

D (Delete): Delete profiles and events.

Persona 2: Audience

C (Create): Create a profile and follow artists.

R (Read): Discover performances on the map.

U (Update): Updates preferences and saved favourites.

D (Delete): Delete their account.

Similar Already Existing

What similar applications exist on the market? (at least 3 with links and descriptions).

If this work is truly unique and no one has even done anything even remotely similar please explain your search procedure and how you came to this conclusion

Similar apps include:

The Busking Project offers a global platform for street artists, with an emphasis on providing local artists with the resources to sell their music, get hired for events and generate income. However they do not have real-time, user focused features.

www.busk.co

AllEvents is an event discovery app that aggregates various events, but only focuses on large scale events and not street-level performances.

www.allevents.in