

Project Proposal - **AI-Powered Search**

1. Introduction

Ever wished that finding a job wasn't such a massive pain in the ass?

Hanki.app is transforming recruitment from boring traditional CV applications, to an efficient market of matching talent with opportunities. By unlocking and presenting an unprecedented amount of data on candidates, we are enabling happier and more productive careers. We want you to be part of our journey making a huge impact on your and everyone else's future.

Hanki.app is a modern, two-sided recruitment platform that's already making waves in the job market. Our job seeker side is thriving, and now we're setting our sights on transforming the company side with an AI-powered candidate search feature. This is where you come in.

Join this project, and you'll have the unique opportunity to work on a real-world application that's actively shaping the future of recruitment. You'll be developing a feature that will directly impact how companies find their ideal candidates, potentially changing the course of many careers – including your own.



2. Project Goals

Our main objective is to revolutionize recruitment by implementing an AI-powered candidate search feature for the recruiter/client side of Hanki.app. This feature will change how businesses find and filter the best candidates for their open positions. Here's what we aim to achieve:

1. Design a user-friendly UI/UX for the candidate search feature.
2. Create a comprehensive candidate view where individual candidates' aspects are presented clearly.
3. Further develop our AI-powered search functionality that understands job requirements and accurately matches them with candidate profiles.
4. Ensure the system is scalable and can handle a large number of concurrent searches.

By the end of this project, we aim to have a fully functional prototype of this AI-powered search feature, ready for integration into the Hanki.app platform.

3. Technologies

We work with the following technologies:

- Frontend: React.js with TypeScript
- Backend: Node.js with TypeScript
- Database: PostgreSQL
- Cloud Services: Azure
- AI/ML: OpenAI API and Azure Machine Learning

Our team at Hanki.app will provide support and guidance throughout the development process.

4. Requirements for the Students

This project is ideal for students with:

- Experience in web development
- Interest in AI and machine learning
- Eagerness to learn and adapt to new technologies
- Interest in user experience and interface design

We believe this project offers an excellent opportunity to learn and apply these skills for a cause that a lot of students find close to their hearts. We consider this project to be moderately challenging, offering the right balance of learning and achievement.

5. Legal Issues

All IPRs to all Results will be transferred to the Client.

The Client will share some confidential information with the Students.

6. Client

Hanki App Oy is a Finnish startup that's revolutionizing the recruitment process through innovative technology. Our platform connects students and other job seekers with companies in a more efficient and effective way than ever before.

Our team consists of people-first minded individuals, with a passion for helping people. We're excited to provide support and create a rich learning environment for the student team, as this aligns with our core values and mission at Hanki.app. This includes sharing our industry knowledge, offering mentorship, and providing opportunities for professional growth throughout the project.

Representatives:

Product Owner
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Scrum Master / SSE Student
Juha Lehto
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"I'm excited to work as a Scrum Master for this project as it aligns with what I'm working on and studying."

7. Additional Information

This project offers a unique opportunity to work on a product/service that's already in active use on the market. The project will give you invaluable experience in AI applications and web development in a business context. Your contributions will have a real impact on how companies find their ideal candidates and how students find their dream jobs.

Join us in shaping the future of recruitment technology!