**What Course Ai**

**Research**

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**Introduction**

**Similar apps**

**Technologies, push notifications etc.**

1. **Devices**
2. **Ai**
3. **Database**

**Tools**

**1. NexJs**

**2. ChatGPT**

**Vision document Google Doc**

**Security / safety issue?**

**References**

**Introduction**

This document contains all the information that will be necessary for the mu what course ai project.

**I. Similar apps**

From my research there is no similar what ai course website. There is apps that do a similar idea, with helping students get a better understanding of courses and advice. But none of them are similar to the format that my website will provide. Here is an example of similar websites:

● Quailifax

Comprehensive, annually updated information is provided about further and higher education and training options in Ireland and further afield.

**1. Devices**

For this project, I have used a website format

Pros of website:

* Easy to access
* Display and format
* Can be accessed on mobile and desktop
* Direct access to APIs
* Cost less than an app

Cons of Android:

* Can be slow
* Browser Support
* internet access
* Less Secure
* Functionality

Building a program as a website can offer several benefits over a traditional desktop application.

One of the primary benefits of building a website is that it can make your program accessible to anyone with an internet connection. Unlike desktop applications that require installation, websites can be accessed from anywhere and on any device. This enables your program to reach a broader audience, including those who may not be willing or able to install software on their computers.

Another significant advantage of building a website is that it is often easier to maintain and update than a desktop application. When you release a new version of your program, you can update the website, and all users will have access to the latest version. This is in contrast to desktop applications where users may need to download and install updates manually.

**2. Ai**

As more and more data is generated every day, it is becoming increasingly challenging to find relevant information quickly and efficiently. This is where artificial intelligence can be valuable, and ChatGPT is one such AI that can help with information retrieval. In this document, we will explore why ChatGPT is a useful AI for this purpose.

One of the primary reasons to use ChatGPT for information retrieval is its language understanding capabilities. ChatGPT is trained on vast amounts of text data and can understand natural language queries. This makes it much easier to ask questions and get answers quickly, without needing to worry about exact keywords or complex search operators.

Another advantage of ChatGPT is that it can be customized to specific domains or industries. This means that you can train the AI on your specific data set and make it even more accurate and relevant for your needs.

ChatGPT can process a vast amount of information quickly and efficiently. This means that you can get answers to your questions in real-time, without needing to wait for a human to read and interpret the information

**3. Database**

**Tools**

**1 NextJs**

Next.js is a popular open-source framework for building server-rendered React applications. It provides a set of features that help developers build modern web applications with ease, including automatic code splitting, server-side rendering, and static site generation.

With Next.js, developers can build dynamic web applications that are fast, scalable, and optimized

**2. ChatGPT**

ChatGPT is an artificial intelligence (AI) model developed by OpenAI that uses natural language processing (NLP) to generate human-like responses to text-based queries. It is based on the GPT (Generative Pre-trained Transformer) architecture, which is a type of neural network that is pre-trained on vast amounts of data to generate language models capable of completing given text-based tasks.

**Vision document Google Doc**

**Security / safety issue?**

A website is a collection of web pages that are hosted on the internet and can be accessed by users via a web browser. Websites are essential for businesses and organizations to establish an online presence and to reach a wider audience. However, as with any online platform, there are certain precautions that can be taken to ensure that your website is safe, secure, and user-friendly. These precautions include:

Security: Ensuring that your website is secure is essential to protect your data and your users' information. You can do this by using SSL encryption, firewalls, and strong passwords.

User Experience: Providing a positive user experience is essential for any website. This includes having a clear navigation menu, responsive design, and fast load times.

Content: Ensure that your website's content is up-to-date, accurate, and relevant to your audience. Avoid plagiarism and ensure that any third-party content used on your site is properly attributed.

Backup and Recovery: Regularly backing up your website's data is important to ensure that you can recover it in case of any data loss or website crashes.