What Course Ai

Specifications

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Use Case

Detailed Use Cases

Non-functional requirements

1. Usability
2. Reliability
3. Performance

Highest Value use cases

Highest Risk use case

Use Case

**Diagram

Description automatically generated**

Name: Login

Actors: User, Cloud

Description: This use case will start by the user using there details to login. The details are stored in the cloud. The user will be logged in when the right details are entered.

Name: Send/Receive questions

Actors: User, Cloud

Description: The user will be met with multiple questions when they are logged in and ready. These questions will give the program a better understanding of the user.

Name: Inputs

Actors: User/ Cloud

Description: When the user is done with all of these inputs and is happy with them, they will submit them. These inputs will then be sent to the database.

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Name: Information

Actors: User/ Cloud

Description: When the data is sent to the database it will be stored and then interact with the Ai. The ai will then gather all of the info given by the user and create a understanding of a result.

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Name: Result

Actors: User/ Cloud

Description: The ai will create a result from all of the info, then will output the result that is created. The result will list all the courses that link to the info that is submitted.

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**Detailed Use case**

**Name:**Finding a Course

**Actors:** User / Cloud

**Description** This case will begin when a user is need in help of finding the right course for them. They will need to provide info. The use case will end when they find the right course

**Main Success Scenario**

**1.** The user will search the website

**2.** Understand the info needed

**Alternatives**

1. The user already used the website before

**Name** Login

**Actors** User / Cloud

Description The user will need to create a profile, to have access to the program. Then they will need to enter there details to have access.

**Main Success Scenario**

1. User searches for the website

2. Promted by the login screen

3. Creates an account

4. Remember login details

5. Enter login details

**Alternatives**

The user may already have an account.

The user may create an account and forget the details.

**Name** What course

**Actors** User / Cloud

**Description** The user when logged in will then be met with a screen that they will need to fill out a multiple of answers. These answers will be needed by the program to return a result.

**Main Success Scenario**

1. Login

2. Understand the questions

3. Provide the information

4. Submit the answers

**Alternatives**

**Name:** Results

**Actors: User / Cloud**

**Description:** The user will give their info, when done giving the info they will submit it. The submitted info will then be stored and sent to the database.

**Main Success Scenario**

1. The info is submitted

2. Info is sent to the database

3. Info Is stored by the database

4. The info is sent elsewhere

**Alternatives**

**Name :**Api

**Actors:** User / Cloud

**Description:** The info that was submitted is sent to the database, which will then store it and call upon the Ai. The ai will then gather that info and create a result based on the info, and return all the matching courses to the info.

**Main Success Scenario**

**1. Gather the submitted info**

**2. Send the info to the database**

**3. Store the info**

**4. Then the database will send it to the Ai**

**5. Ai will return the results**

**Alternatives**

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**Non-functional requirements**

1. **Usability**

Website access

A user will be able to get a result based on the info they have provided.

1. **Reliability**

A user should be able to refresh the page multiple times without a bug occurring

1. **Performance**

The login should not take more than 20 seconds.

1. **+**

Recommending courses to the user.

**Highest Value use case**

* Create Profile
* Provide Info
* Request info
* Store Data

**Highest Risk use cases**

* Usability of web site
* Send / receive information