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ElasticSearch Repository – Project Specification

AWS ELASTICSEARCH DEVOPS PROJECT SPECIFICATION



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Project Description

You are to create a repository that will be primarily used to upload and search through files. Different users will be able to use this repository to upload and download files, as well as search through files both indexed and not indexed. It is also a requirement that this repository can withstand files that are large in file size.

Tools

It is recommended that you use Amazon Web Service's ElasticSearch, as it has all the functionality needed for this project in an out-of-box version of the tool. However, if you find an alternative to this, that is also acceptable.

You'll all be working remotely on this project, so ensure that a repository of information that needs to be shared is set up, as well as some method of collaboration.

Deadlines

You will be expected to conduct a demo of this work at least once per week. This will most likely occur on Friday, but your liaisons will be in touch with specifics and if anything changes regarding this. These demonstrations can be conducted in any way you consider fit and relevant.

Advice

It's extremely crucial that you work together for this project, as the deadlines and demonstrations of functionality are quite short. You will all be working remotely for this, so make sure you set up some method of communication and collaboration within your group. I recommend both Jira and Git for this.

If you haven't already, sign up for the developer account on Visual Studio. You receive a 3-month trial of Plural Sight, which has many quality training videos for AWS. This is for a client, so ensure that the deliverable of this project is to a standard you would be expected to deliver on client side.