Requirements Doc

CoreThree – Technical Test

# Feeds:

Input:

Output: see [Analysis doc](Analysis.docx)

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| --- | --- |
| Input | [Test spec from Nas](file:///D:\Data\Family\Terry\Jobs\Ash%20Ali%20and%20Nasim%20Ghouri%20CoreThree\Design\Corethree%20Technical%20Test.docx) |
| Output | [Analysis & Design](file:///D:\Data\Family\Terry\Jobs\Ash%20Ali%20and%20Nasim%20Ghouri%20CoreThree\Design\Analysis.docx) |

# Requirements

R01: Your task is to create a service using .NET that:

R01.1 queries

or

R01.2 is triggered from an AWS S3 bucket for any new files.

R02: It should load them and write them to a database (preferably MongoDB).

R03: Additional features: You can add in any additional features to the service as you see fit (e.g., sending an email on each file upload).

R04: Create an API with at least two endpoints that provide the following functionality:

* R04.1: GET details of all file uploads.
* R04.2: GET details of a specific file upload

R05: non-functional: You can use this exercise to display any technical skills that you wish to demonstrate.

# R06: Bonus Task 1: Focus the files, service, and API around a ticketing domain.

R07: Bonus Task 2: Create a basic frontend web app which allows a user to upload files to the above mentioned S3 bucket and allow the display of information from the API calls.