

Idea/Problem Details

Ministry / Organization name: Indian Space Research Organization

Problem Statement: (NM393)

Field Data Analysis and Automated feature validation from crowd field photos

Category: Miscellaneous

TEAM NAME : CUBE

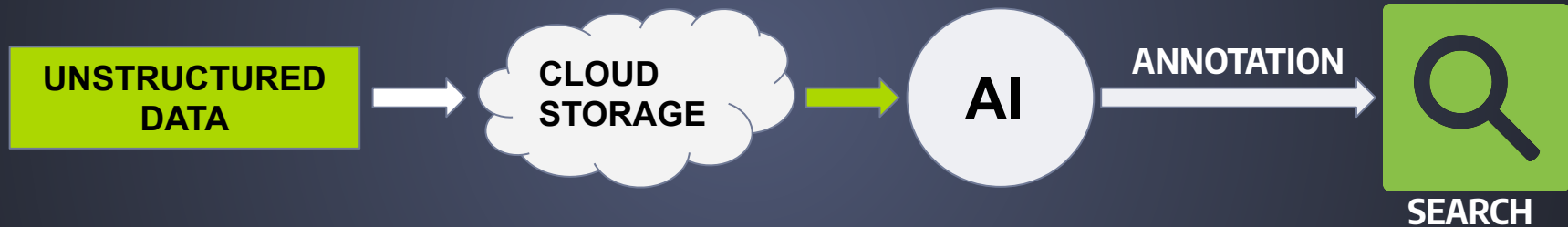
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College Code : U-0937

Idea/Approach Details

Solution :-

- Millions of Photos of Different subjects and all the documents of ministerial activities are uploaded daily to bhuvan website
- It's nearly impossible to read through this volume of documents and to understand the images
- So we came up with a idea pattern , so that we Ingest the data into cloud , apply AI to extract the annotations and explore the data using search to find all the unstructured data



Technology Stack :-

We have used azure for storing data in cloud and Cognitive Services which consists of computer Vision, OCR, Entity linking, Image Tagging

Landing Page : - HTML page

Idea/Approach Details

Use Cases :-

- Analyzing legal Contracts
- Can be used to speed and scale the investigations and research for journalists
- We build together the solution to extract knowledge hidden in piles of unstructured data

Dependencies:-

- Microsoft Azure Cognitive Services
- Cosmos db
- SQL