

INDIEFLIX



(A CLOUD BASED WEB HOSTING SYSTEM)

Project carried out at

ARDENT COMPUTECH PVT LTD (AN ISO 9001:2015
CERTIFIED) SDF Bldg, Module 132, GP Block, Sector V,
Bidhanagar, Kolkata- 700091



Members

1

DEBRAJ MAJUMDER

(Project leader – Server handling, Implementation and testing)



2

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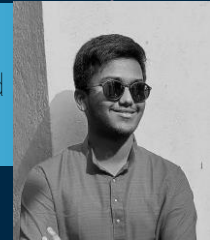
(Website designing, Coding and System analysis)



3

PRIYANSHU DAS

(Server handling, System Analysis and maintenance)



4

BIDHATRI DAS

(Documentation, designing and maintenance)





What is Indieflix?



Indieflix is an OTT (Over The Top) platform hosted on AWS (Amazon Web Services) that offers video and audio streaming of content over the internet . These media services can easily be accessed through mobile phones, laptops, smart TV , and other audio-visual devices with an internet connection.

What are the benefits of using this platform?



Cost-Effective

Anyone willing to watch online digital content, can register themselves and pay a monthly or yearly subscription amount



Easy Access

One can log in to our ott platform through mobile applications, smart TV, laptops, tablets, etc. The only requirement is an internet connection



Platform for International Content

Any Indian content uploaded on these platforms can be viewed internationally. This will give a broader outreach of content and talent.



Creative and Unusual Content

Through our website, various creative ideas will come to the forefront which can not be brought across due to censorship or regulatory laws

AWS tools used in making our website

S3 Bucket

Amazon S3 is a cloud storage for the internet. First create a bucket in one of the AWS regions and then upload any number of objects to the bucket.

EC2 Instances

An EC2 instance is a virtual server in Amazon's Elastic Compute Cloud (EC2) for running applications on the Amazon Web Services (AWS) infrastructure. Amazon provides a variety of types of instances with different configurations. Each type is also available in two different sizes to address workload requirements.

Auto Scaling

AWS Auto Scaling monitors your applications and automatically adjusts capacity to maintain steady, predictable performance at the lowest possible cost. Using AWS Auto Scaling, it's easy to setup application scaling for multiple resources across multiple services in minutes.

Amazon Machine Images

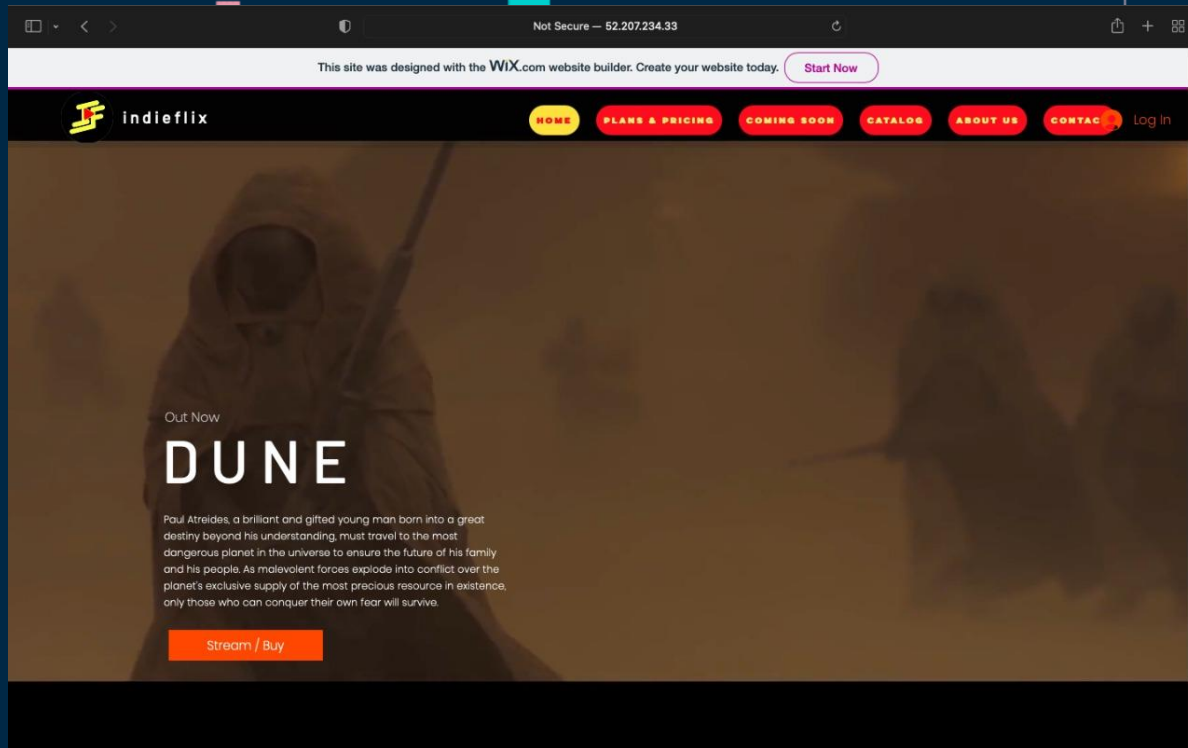
An Amazon Machine Image (AMI) provides the information required to launch an instance.

Load Balancing

Elastic Load Balancing (ELB) automatically distributes incoming application traffic across multiple targets and virtual appliances in one or more Availability Zones (AZs).

[Link to our website](#)

Snapshots from our website



[Home Page](#)

indieflix

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Try it out!	Try it out!	Try it out!
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Catalog

The Team

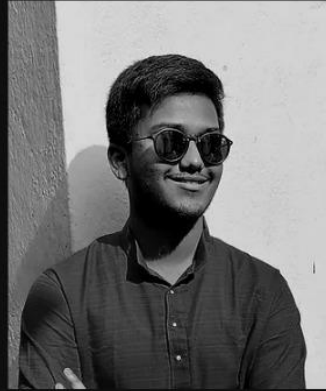
The People of Indieflix



Debraj Majumdar

Leader

Server Handling



Priyanshu Das

Server Handling



Bidhatri Das

Documentation



Aniket Nandi

Website Designing

Let's Chat!



About us Page

Contact Us

Indieflix Office

Indieflix Newsletter

See it First

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 Let's Chat!

Contact us Page

Conclusion

This OTT platform hosted on AWS offers video and audio streaming of content over the internet. These media services can easily be accessed through mobile phones, laptops, smart TV, and other audio-visual devices with an internet connection. And hosting the platform in AWS helps us to effectively use their servers and make our website more efficient.



The background is a dark blue field filled with abstract geometric elements. Thin white lines of varying lengths are scattered across the frame. Small squares in teal, orange, and pink are also distributed throughout. At the bottom, there are three overlapping line graphs with circular markers in teal, orange, and white, creating a sense of data or movement.

THANK YOU