Develop and deploy a website

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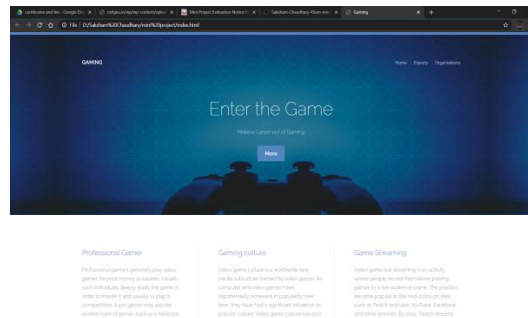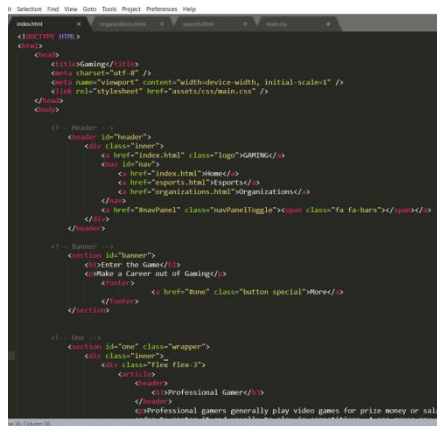## Problem Statement: Develop and deploy a website using cloud foundry tool, supported by a cloud vendor

Motivation for the Project:-

I always wanted to develop a website and now I got a project to develop a website and deploy that website so I decided to choose this project.
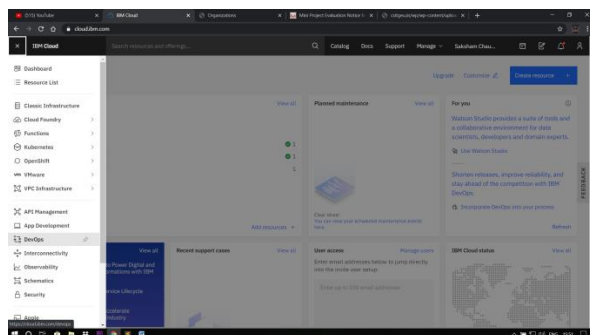
Brief overview about the website:

My website is about gaming and gaming scenario in India. It gives brief information about some of the various Esports companies around and the world and in India. It tells how Esports works and how can we build a career in Esports.
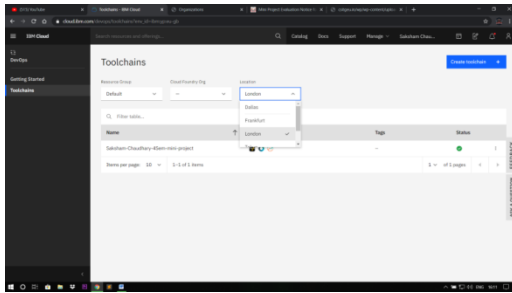

Methodology Followed:

The deployment of the website is done using IBM Cloud

What is IBM Cloud Platform? **The IBM cloud platform combines platform as a service (PaaS) with infrastructure as a service (IaaS) to provide an integrated experience**. The platform is built to support your needs whether it's working only in the public cloud or taking advantage of a multicloud deployment model.
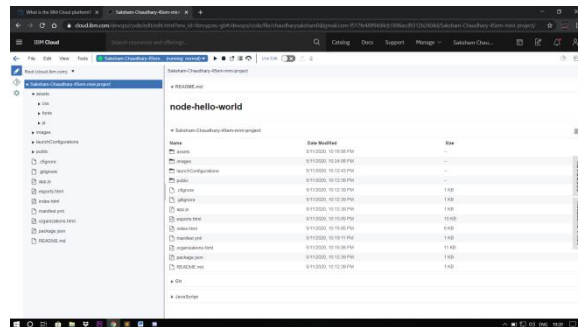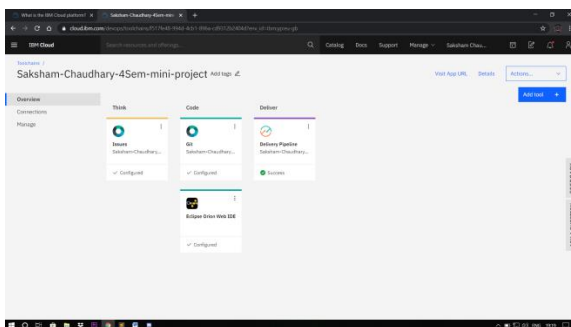

We go to the option Devops and choose location as London. You can create resources in different locations but with the same billing and usage view, and deploy your apps to the location that is nearest to your customers to achieve low application latency. So we choose London.

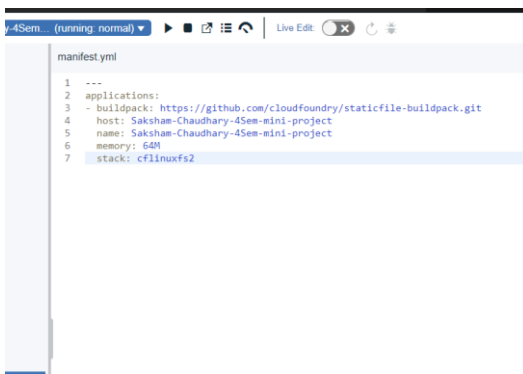And then we create the toolchain to develop a cloud foundry app

And then we select the option Eclipse Orion Web IDE and then we upload all the files and images of our website in the toolchain we created

Now we change the code in manifest.yml

Here we change the name which we have given to our website and change the memory according to our need

And then we deploy our website.

Here is the link for my website:

https://20134744semsakshamchaudhary.eu-gb.mybluemix.net/index.html