

Assignment no. 1

AWS CodeStar:

AWS CodeStar enables you to quickly develop, build, and deploy applications on AWS. AWS CodeStar provides a unified user interface, enabling you to easily manage your software development activities in one place. With AWS CodeStar, you can set up your entire continuous delivery toolchain in minutes, allowing you to start releasing code faster. AWS CodeStar makes it easy for your whole team to work together securely, allowing you to easily manage access and add owners, contributors, and viewers to your projects. Each AWS CodeStar project comes with a project management dashboard, including an integrated issue tracking capability powered by Atlassian JIRA Software. With the AWS CodeStar project dashboard, you can easily track progress across your entire software development process, from your backlog of work items to teams' recent code deployments. Visit [here](#) to learn more.

There is no additional charge for using AWS CodeStar. You only pay for the AWS resources that you provision for developing and running your application (for example, Amazon EC2 instances).

AWS CodeStar feature

- Project templates

AWS CodeStar provides a number of project templates to help you quickly start developing applications for deployment on Amazon EC2, AWS Lambda, and AWS Elastic Beanstalk with support for many popular programming languages including Java, JavaScript, Python, Ruby, and PHP. With AWS CodeStar, you can use a code editor of your choice such as Visual Studio, Eclipse, or the o Team access management AWS CodeStar uses AWS Identity and Access Management (IAM) to manage developer identities and provides built-in, role-based security policies that allow you to easily secure access to your team. AWS CodeStar allows you to share your projects using three levels of access:

- i. Owners
- ii. Contributors
- iii. Viewers

- Hosted Git repository

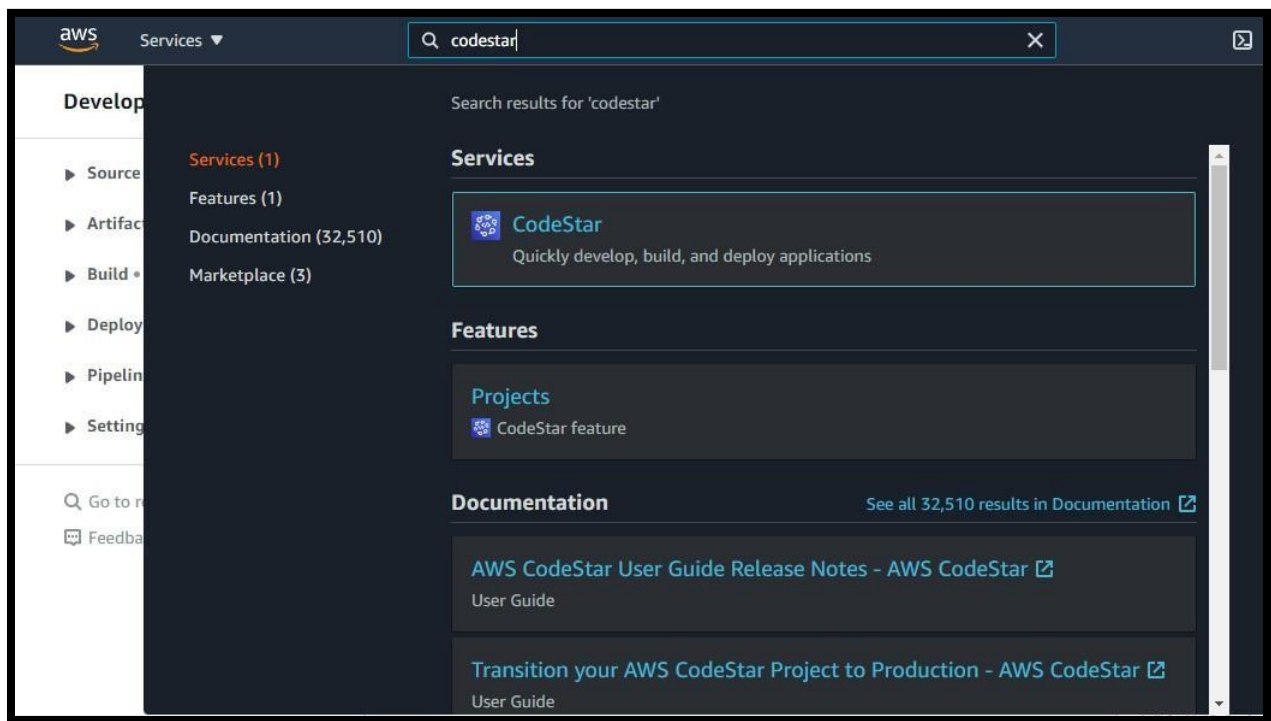
AWS CodeStar stores your application code securely on AWS CodeCommit, a fullymanaged source control service that eliminates the need to manage your own infrastructure to host Git repositories. You can also choose to have your project source code stored in a GitHub repository in your own GitHub account. o Fully managed build service

AWS CodeStar compiles and packages your source code with AWS CodeBuild, a fullymanaged build service that makes it possible for you to build, test, and integrate code more frequently.

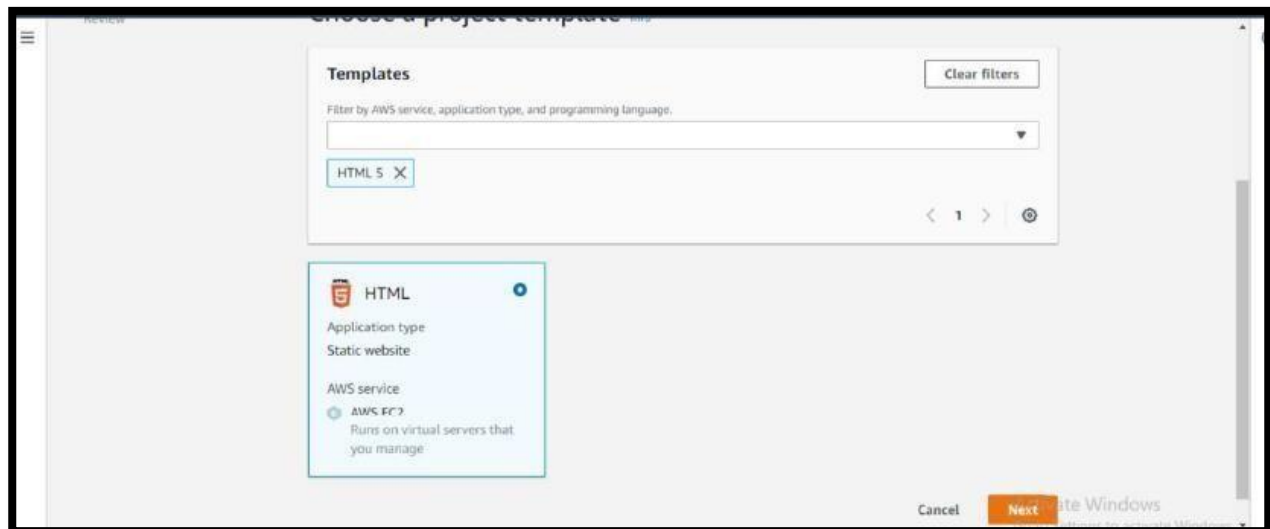
- Automated continuous delivery pipeline

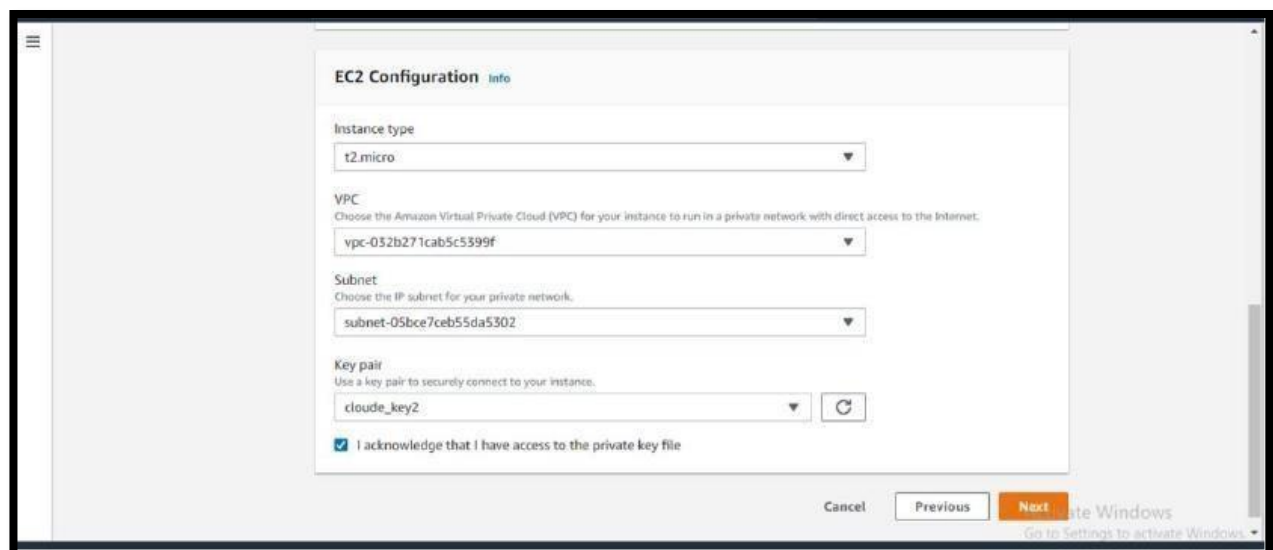
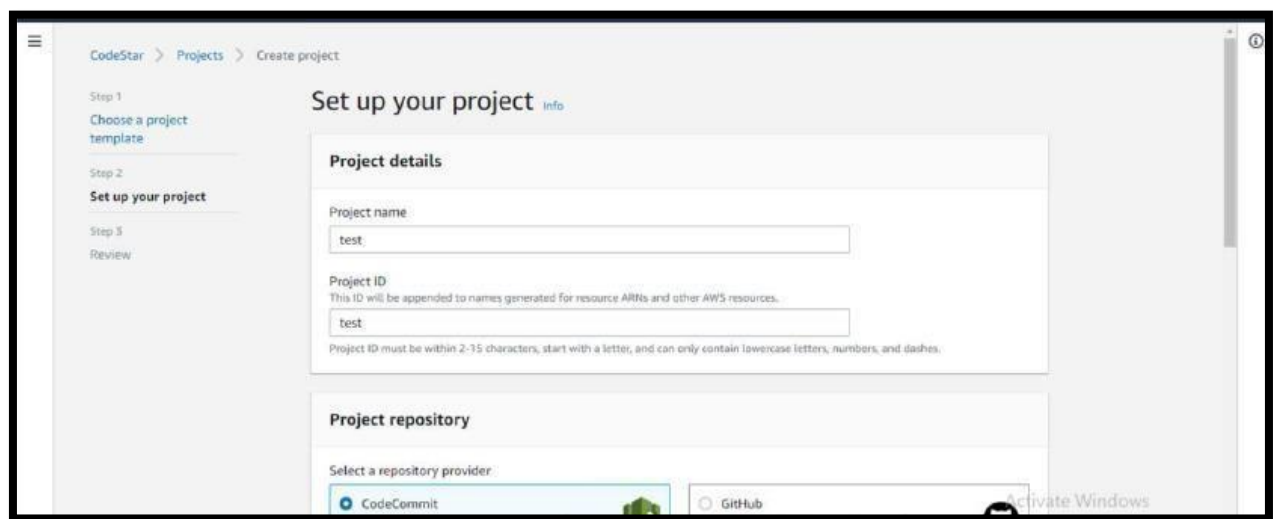
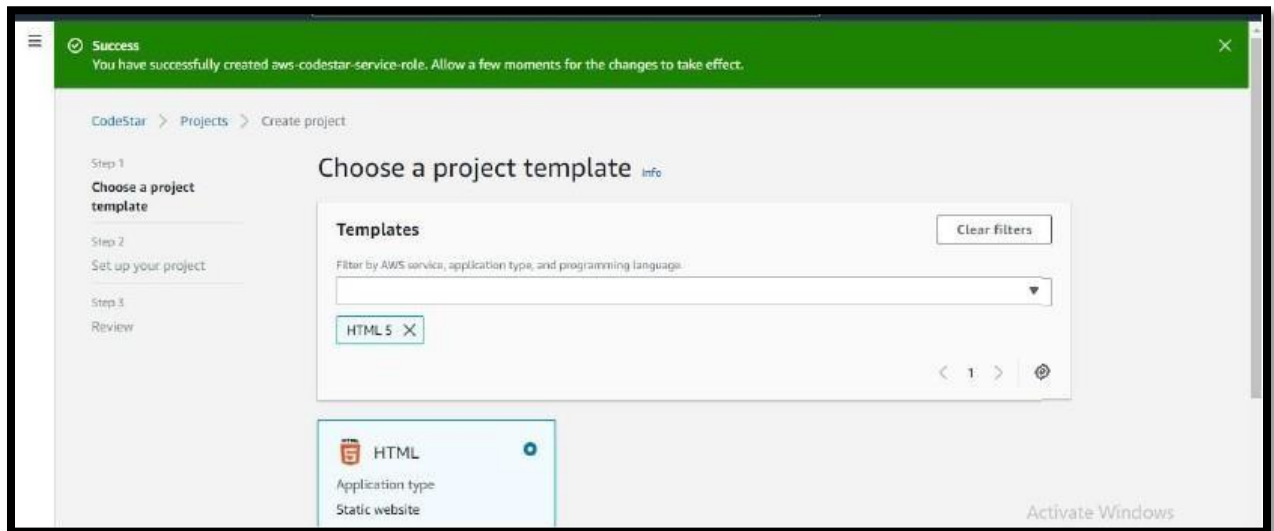
AWS CodeStar accelerates software release with the help of AWS CodePipeline, a continuous integration and continuous delivery (CI/CD) service. Each project comes preconfigured with an automated pipeline that continuously builds, tests, and deploys your code with each commit.

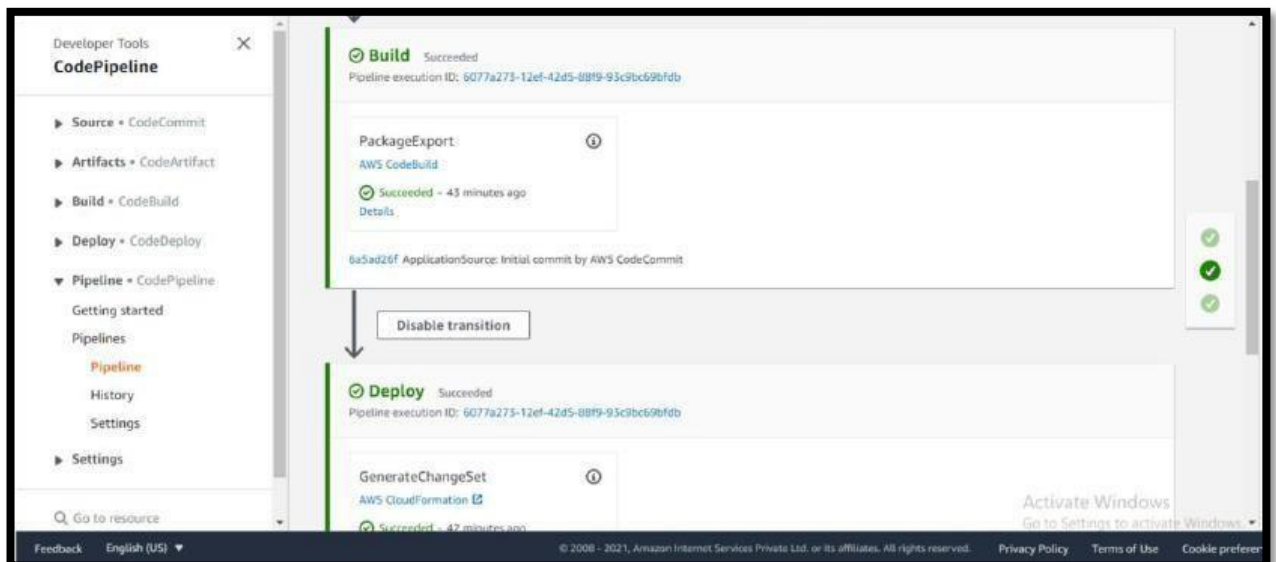
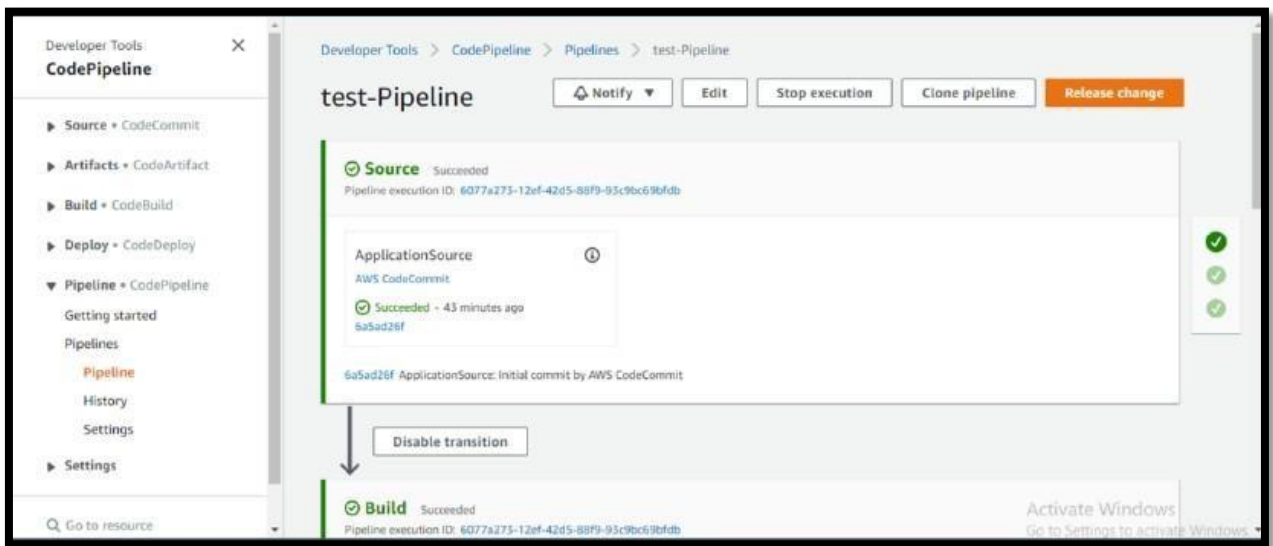
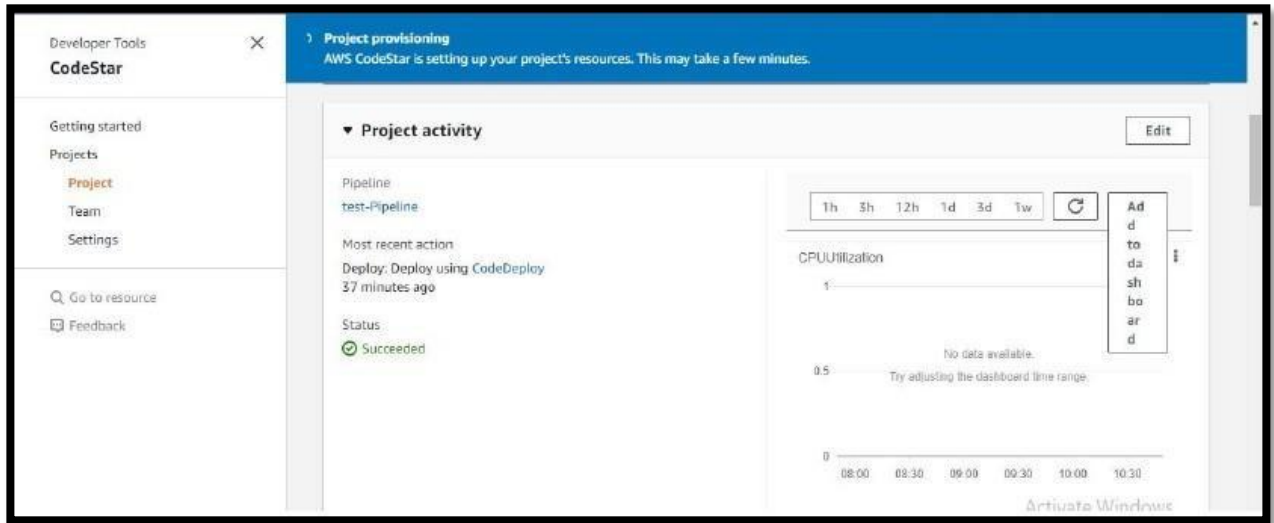
Sample Application:

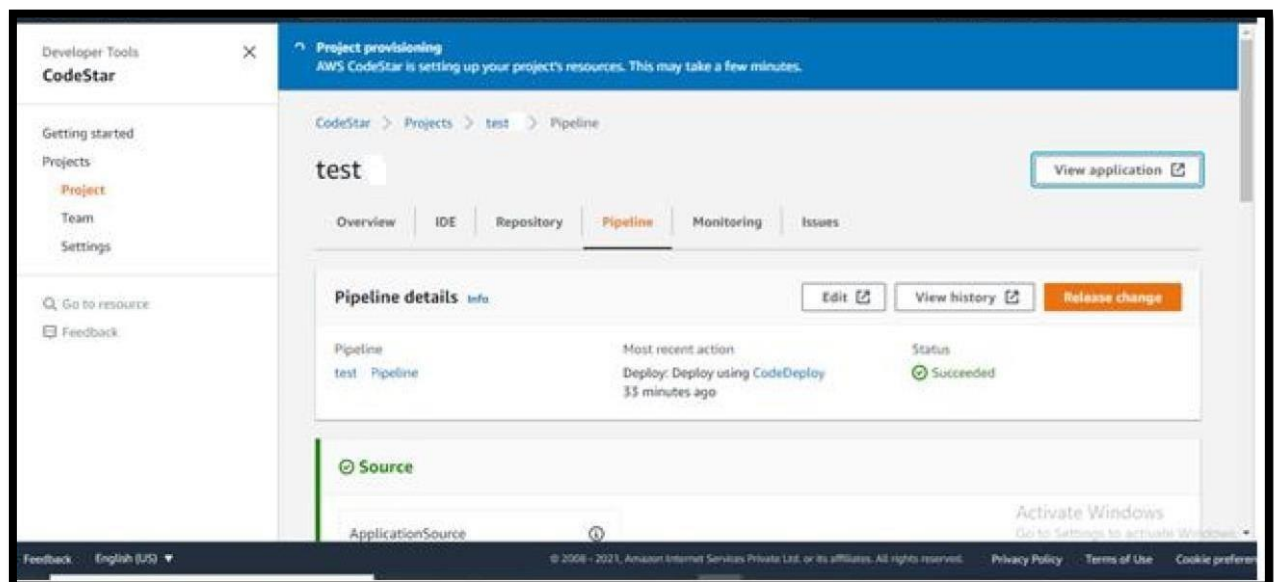
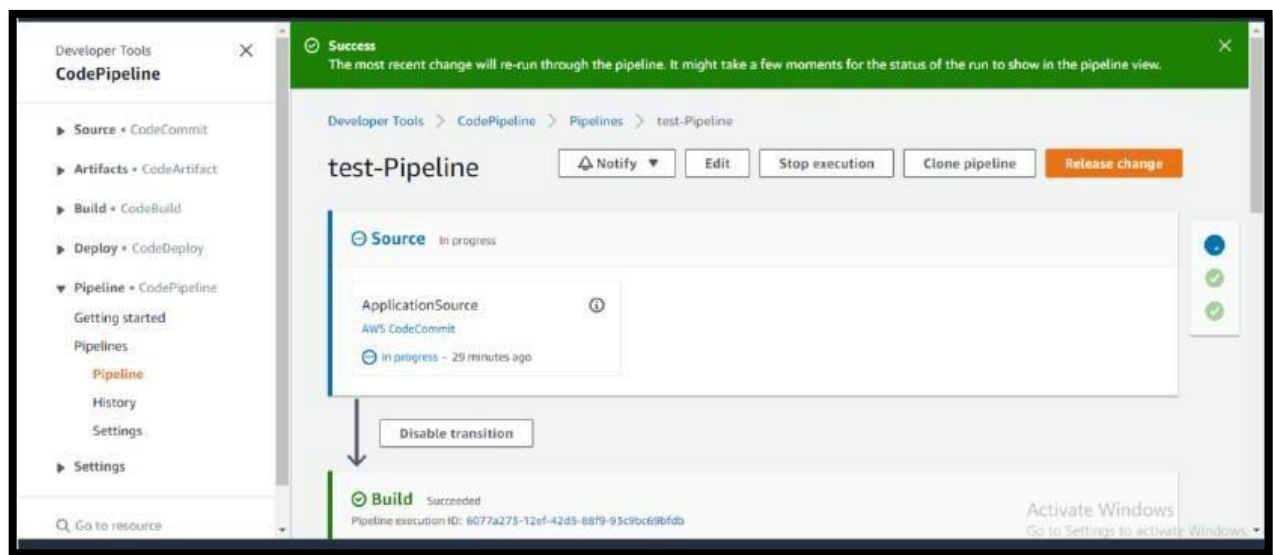
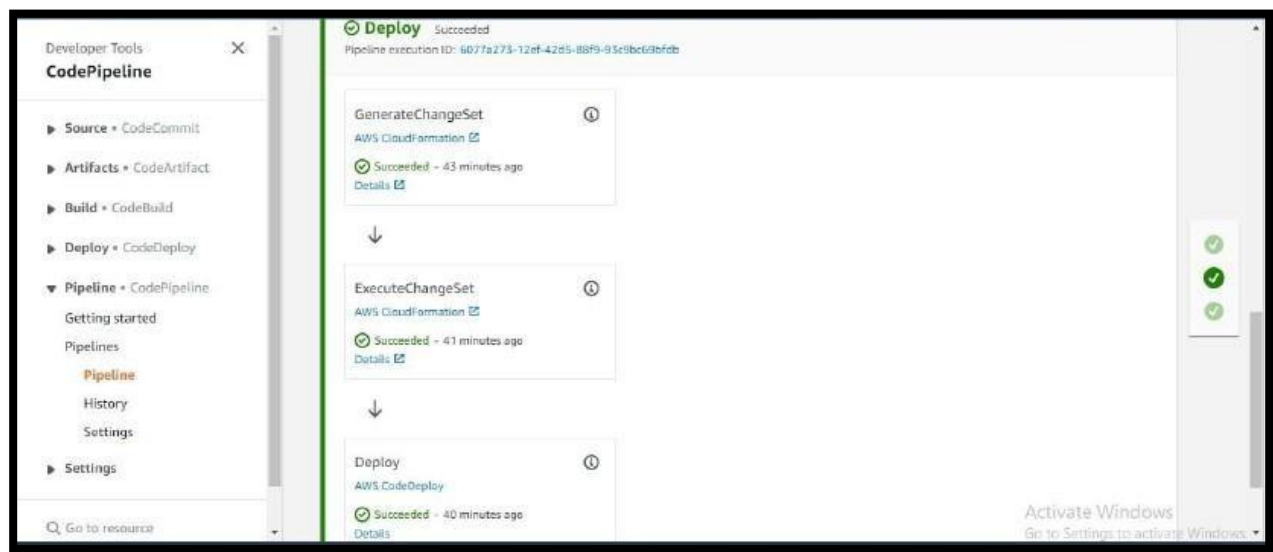


Select HTML5 AND EC2:









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Congratulations!

You just created an HTML5 web application

Designed and developed with ♥ in Seattle.

Activate Windows
Go to Settings to activate Windows.