

**Pework for cloud application development**


We will use the following IBM services to develop and deploy the cloud application:

1. IBM Natural Language Understanding
2. IBM Cloud Functions
3. IBM Cloudant


Navigate to [cloud.ibm.com](https://cloud.ibm.com) to create a lite account if you do not have yet.





**Steps to be followed to create the services**

1. [Create IBM Cloud Account.](#)  
if you don't already have an account. To access the resources and services that IBM Cloud provides, you need an IBM Cloud account.
2. [Create NLU and Cloudant Service.](#)  
All product reviews created by authenticated users will be stored in Cloudant.  
You will use the NLU service in your cloud application to analyze the tone of the review comments posted by users.

 IBM Cloud

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Resource list


Create resource +

Name	Group	Location	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...
Devices (0)				
VPC infrastructure (0)				
Clusters (0)				
Satellite (0)				
Cloud Foundry apps (0)				
Cloud Foundry services (0)				
Services (2)				
Cloudant-tu	Default	Dallas	Active	—
Natural Language Understanding-2v	Default	Dallas	Active	—
Storage (1)				
Network (0)				
Functions namespaces (0)				
Apps (0)				
Developer tools (0)				
VMware (0)				
Schematics workspaces (0)				
Code Engine (0)				

3. Fork the [GitHub repository](#) in this link to your own GitHub space. Later, you will clone your GitHub repository to the cloud IDE lab environment.

**Note:** You will need a GitHub account to fork the repository. If you don't have one already, go to [GitHub](#) and create one.

 Search or jump to... / Pull requests Issues Marketplace Explore

 **ibm-developer-skills-network / agfzb-CloudAppDevelopment\_Capstone**

Watch 1 Star 0 Fork 77

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master 2 branches 0 tags

Go to file Add file Code

shiningbox added more comments e6040fb on 15 Mar 13 commits

.github/workflows	moving github action to root folder	2 months ago
cloudant/data	adding skeleton functions	3 months ago
functions	adding skeleton functions	3 months ago
server	added more comments	2 months ago
.gitignore	adding skeleton functions	3 months ago
LICENSE	Initial commit	4 months ago
README.md	Update README.md	3 months ago

### About

No description, website, or topics provided.

[Readme](#)

[Apache-2.0 License](#)

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### Releases

No releases published

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### Packages

No packages published

Now that you have finished the prework, you can follow the instructional lab for this module and complete the use cases.

## Author(s)

Lavanya

## Other Contributor(s)

Upkar Lidder  
Priya

## Changelog

Date	Version	Changed by	Change Description
2022-11-13	1.2	Yan	Removed IBM Cloud Foundry
2021-01-28	1.1	Lavanya	Made changes in the code to make instruction explicit
2021-01-28	1.0	Lavanya	Created new instructions for Capstone project

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