

# Cloud Application Development

DEPLOYMENT OF WEBPAGE ON HEROKU

EXPERIMENT 2: Storing Application Data in Cloud Datastore

<> index.html X

<> index.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  |   <title>GAJANAND SINGH</title>
5  </head>
6  <body>
7  |   <h1 style="text-align:center;">Cloud Application Development</h1>
8  |   <h2 style="text-align:center;">WEBPAGE SUCCESSFULLY DEPLOYED!!</h2>
9  |   <h2 style="text-align:center;">!!GAJANAND SINGH!!</h2>
10 </body>
11 </html>
```



Search or jump to...



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## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner \*

PRINCE1409

Repository name \*

Cloud Application Development ✓

Great repository names are short, lowercase, and contain only numbers, lowercase letters, and hyphens. Your new repository will be created as Cloud-Application-Development. ?

Description (optional)

EXPERIMENT

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☒ Initialize this repository with a README


This will let you immediately clone the repository to your computer.

Add .gitignore: None




Add a license: None



Create repository

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PRINCE1409 / Cloud-Application-Development





[Unwatch](#) 1 [Star](#) 0 [Fork](#) 0

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 master  1 branch  0 tags

[Go to file](#) [Add file](#) [Code](#) [Gitpod](#)

 PRINCE1409 initial commit f4d9cc9 1 minute ago 2 commits

|  |                |          |   |
|--|----------------|----------|---|
|  README.md  | Initial commit | 43 Bytes |  5 minutes ago |
|  index.html | initial commit |          | 1 minute ago  |
|  index.php  | initial commit |          | 1 minute ago  |

README.md

# Cloud-Application-Development

EXPERIMENT

About

EXPERIMENT

[Readme](#)

0 Bytes

Releases


No releases published  
[Create a new release](#)

Packages



No packages published  
[Publish your first package](#)

Languages

HTML 90.0% PHP 10.0%

 HEROKU

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Personal > cloud1sem5


[Open app](#) [More](#)

[Overview](#) [Resources](#) [Deploy](#) [Metrics](#) [Activity](#) [Access](#) [Settings](#)


### Add this app to a pipeline

Create a new pipeline or choose an existing one and add this app to a stage in it.

### Add this app to a stage in a pipeline to enable additional features




Pipelines let you connect multiple apps together and **promote code** between them.  
[Learn more.](#)





Pipelines connected to GitHub can enable **review apps**, and create apps for new pull requests.  
[Learn more.](#)

Choose a pipeline

Deployment method

 Heroku Git  
Use Heroku CLI


 GitHub  
Connect to GitHub

 Container Registry  
Use Heroku CLI

### Connect to GitHub

Connect this app to GitHub to enable code diffs and deploys.

Search for a repository to connect to

 PRINCE1409

repo-name

[Search](#)

Missing a GitHub organization? [Ensure Heroku Dashboard has team access.](#)

HEROKU

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App connected to GitHub

Code diffs, manual and auto deploys are available for this app.

Connected to PRINCE1409/Cloud-Application-Development by PRINCE1409

Disconnect...

Releases in the [activity feed](#) link to GitHub to view commit diffs

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions [here](#).

Enable automatic deploys from GitHub

Every push to the branch you specify here will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. [Learn more](#).

Choose a branch to deploy

master

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more](#).

Choose a branch to deploy

master

Deploy Branch

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master

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more](#).

Choose a branch to deploy

master

Deploy Branch

Receive code from GitHub

Build master f4d9cc9b

Release phase

Deploy to Heroku

Your app was successfully deployed.

View

GAJANAND SINGH

cloud1sem5.herokuapp.com

Cloud Application Development

WEBPAGE SUCCESSFULLY DEPLOYED!!

!!GAJANAND SINGH!!