

# IBM-Project-10570-1659188481

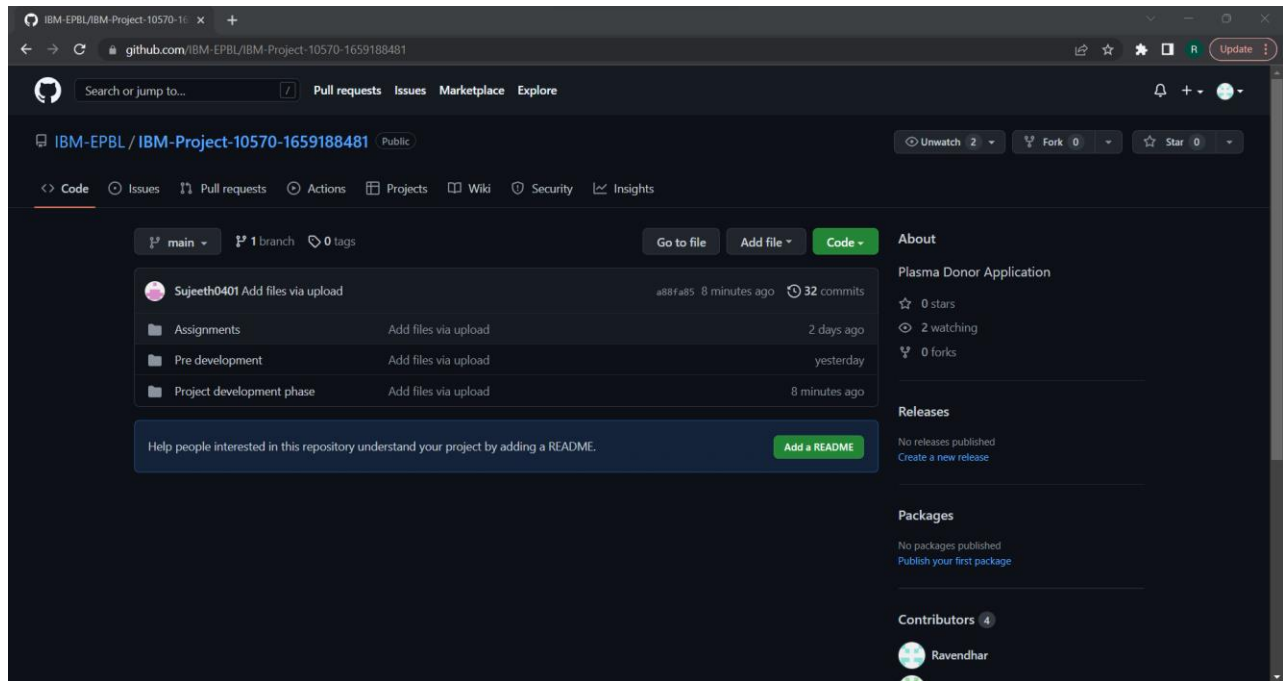
## Plasma Donor Application

- Team Leader : Athithyan
- Team member : Ravendhar
- Team member : Sujeeth
- Team member : Lokeshwara

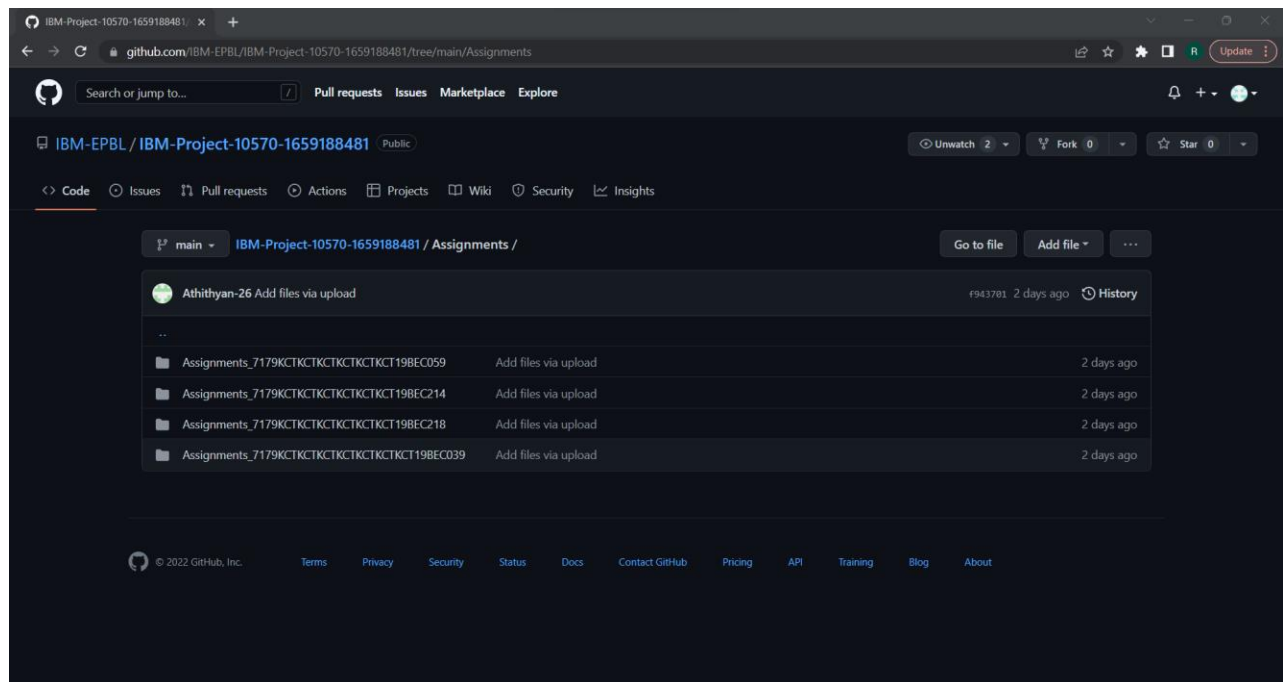
### Status :

- Ideation Phase - done
- Problem Statement - done
- Project Design & Planning (1) - done
- Project Design & Planning (2) - done
- Project planning - done
- Sprint 1 - done
- Sprint 2 - done
- Sprint 3 - done
- Sprint 4 - done

# Project completed:



## Github files:



IBM-Project-10570-1659188481

github.com/IBM-EPBL/IBM-Project-10570-1659188481/tree/main/Pre%20development

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main IBM-Project-10570-1659188481 / Pre development /

Go to file Add file ...

Athithyan-26 Add files via upload c888664 yesterday History

..		
Design and planning-1	Add files via upload	yesterday
Design and planning-2	Add files via upload	yesterday
IDEATION	Update Readme	3 days ago
Project planning	Add files via upload	yesterday
Brainstorm.png.png	Add files via upload	3 days ago
Problem Statement.pdf	Add files via upload	3 days ago

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main IBM-Project-10570-1659188481 / Project development phase /

Go to file Add file ...

Sujeeth0401 Add files via upload a88fa85 11 minutes ago History

..		
Sprint-1	Add files via upload	yesterday
Sprint-2	Add files via upload	yesterday
Sprint-3	Add files via upload	16 minutes ago
Sprint-4	Add files via upload	11 minutes ago

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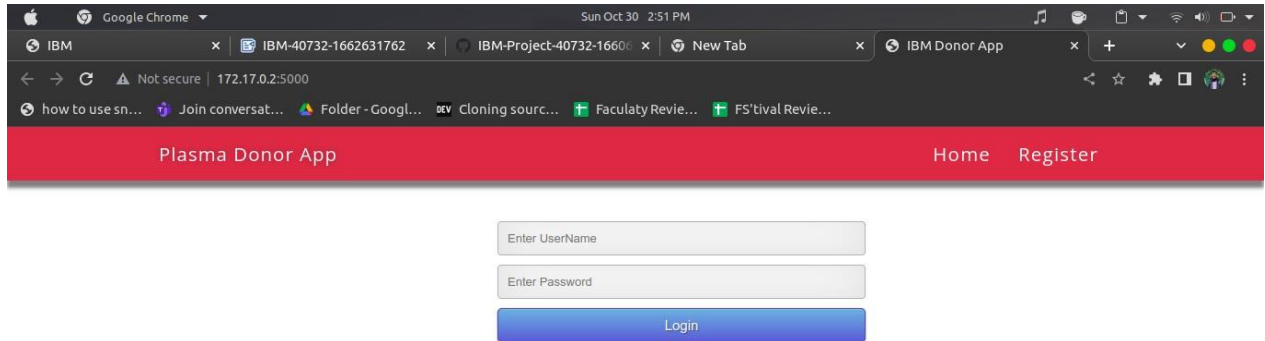
```
Apple Terminal Sun Oct 30 2:51 PM
maryada@maryada: ~
(base) maryada@maryada:~$ sudo docker run -p 8080:8080 plasmaryada
[sudo] password for maryada:
* Serving Flask app 'app' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on all addresses.
  WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://172.17.0.2:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 422-454-297
```

## SETTING UP APPLICATION ENVIRONMENT

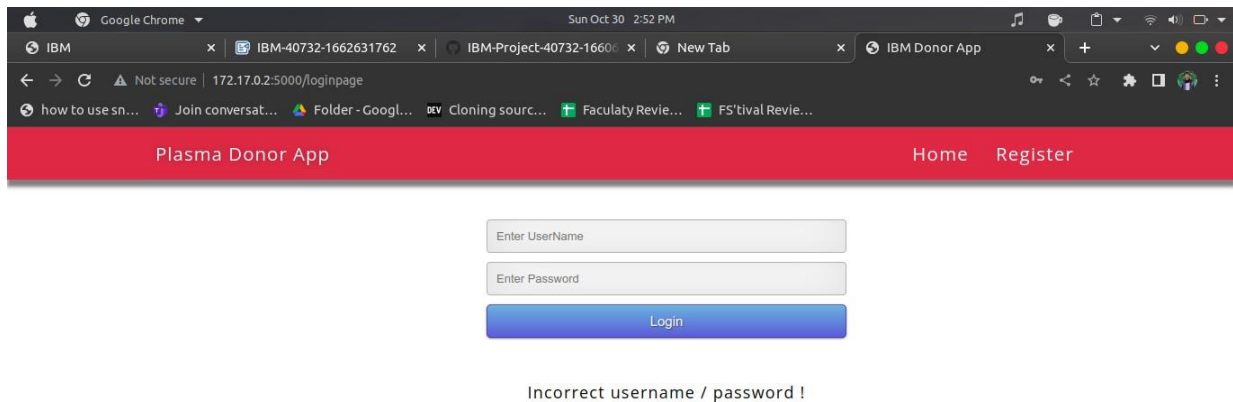
## IMPLEMENTING WEB APPLICATION

## INTEGRATING SENDGRID SERVICE

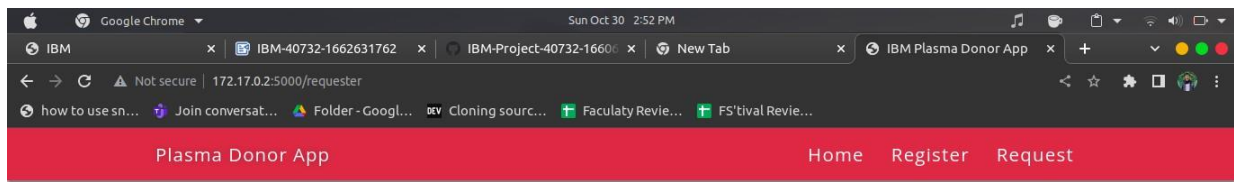
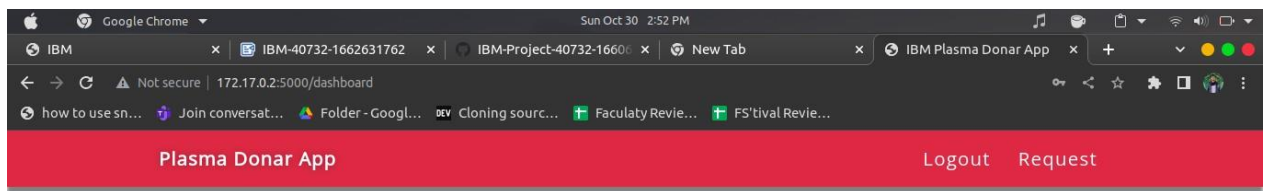
## DEPLOYMENT OF APP IN IBM CLOUD

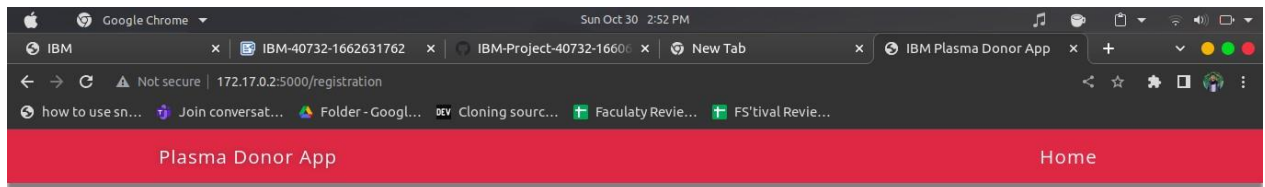


The screenshot shows a Google Chrome browser window with the URL `172.17.0.2:5000`. The page has a red header bar with the text "Plasma Donor App" on the left and "Home Register" on the right. Below the header, there is a login form with three input fields: "Enter UserName", "Enter Password", and a blue "Login" button.



The screenshot shows the same Google Chrome browser window, but the URL is now `172.17.0.2:5000/loginpage`. The login form is still present, but below it, the text "Incorrect username / password !" is displayed in red, indicating a failed login attempt.





```
maryada@maryada: ~  
(base) maryada@maryada:~$ sudo docker run -p 8080:8080 plasmamaryada  
[sudo] password for maryada:  
* Serving Flask app 'app' (lazy loading)  
* Environment: production  
  WARNING: This is a development server. Do not use it in a production deployment.  
  Use a production WSGI server instead.  
* Debug mode: on  
* Running on all addresses.  
  WARNING: This is a development server. Do not use it in a production deployment.  
* Running on http://172.17.0.2:5000/ (Press CTRL+C to quit)  
* Restarting with stat  
* Debugger is active!  
* Debugger PIN: 422-454-297  
172.17.0.1 - - [30/Oct/2022 09:21:56] "GET / HTTP/1.1" 200 -  
172.17.0.1 - - [30/Oct/2022 09:21:56] "GET /static/style.css HTTP/1.1" 304 -  
172.17.0.1 - - [30/Oct/2022 09:21:56] "GET /favicon.ico HTTP/1.1" 404 -  
172.17.0.1 - - [30/Oct/2022 09:22:07] "POST /loginpage HTTP/1.1" 200 -  
172.17.0.1 - - [30/Oct/2022 09:22:07] "GET /static/style.css HTTP/1.1" 304 -  
172.17.0.1 - - [30/Oct/2022 09:22:22] "POST /loginpage HTTP/1.1" 302 -  
172.17.0.1 - - [30/Oct/2022 09:22:24] "GET /dashboard HTTP/1.1" 200 -  
172.17.0.1 - - [30/Oct/2022 09:22:24] "GET /static/style.css HTTP/1.1" 304 -  
172.17.0.1 - - [30/Oct/2022 09:22:27] "GET /requester HTTP/1.1" 200 -  
172.17.0.1 - - [30/Oct/2022 09:22:27] "GET /static/style.css HTTP/1.1" 304 -  
172.17.0.1 - - [30/Oct/2022 09:22:30] "GET /registration HTTP/1.1" 200 -  
172.17.0.1 - - [30/Oct/2022 09:22:31] "GET /static/style.css HTTP/1.1" 304 -  
172.17.0.1 - - [30/Oct/2022 09:22:34] "GET /login HTTP/1.1" 200 -  
172.17.0.1 - - [30/Oct/2022 09:22:34] "GET /static/style.css HTTP/1.1" 304 -
```

Google ChromeSun Oct 30 2:55 PM

IBMIBM-40732-1662631762IBM-Project-40732-16600IBM Donor AppResource list - IBM Cloud

cloud.ibm.com/resources

how to use sn...Join conversat...Folder - Googl...DEV Cloning sourc...Faculaty Revie...FS'tival Revie...

IBM CloudSearch resources and products...CatalogManageMARYADA KUMAR LOD...

Resource list

Create resource

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...Filter by group or org...Filter...Filter...Filter...Filter...					
Compute (0)					
Containers (3)					
maryada	Default	Global	Container Registry	—	—
mycluster-free	Default	Frankfurt	Kubernetes Service	Normal	—
plasmanamespace	Default	Global	Container Registry	—	—
Networking (0)					
Storage (1+)					
AI / Machine Learning (1+)					
Analytics (0)					
Blockchain (0)					
Databases (1)					

Google ChromeSun Oct 30 2:55 PM

IBMIBM-40732-1662631762IBM-Project-40732-16600IBM Donor AppResource list - IBM Cloud

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IBM CloudSearch resources and products...CatalogManageMARYADA KUMAR LOD...

Resource list

Create resource

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...Filter by group or org...Filter...Filter...Filter...Filter...					
Networking (0)					
Storage (1+)					
AI / Machine Learning (1+)					
Analytics (0)					
Blockchain (0)					
Databases (1)					
Db2-fm	Default	Dallas	Db2	Active	—
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					
Integration (0+)					



IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

Find schemas or tables Refresh

**Schemas**

<input checked="" type="checkbox"/>	Name	Type	Tables
<input checked="" type="checkbox"/>	YGG09863	User	4

Total: 1, selected: 1

**Tables** New table

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	DONORS	YGG09863	...
<input type="checkbox"/>	JOBS	YGG09863	...
<input type="checkbox"/>	REQUESTED	YGG09863	...
<input type="checkbox"/>	USERS	YGG09863	...

Total: 4, selected: 0

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

Find schemas or tables Refresh

**Tables** New table

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	DONORS	YGG09863	...
<input type="checkbox"/>	JOBS	YGG09863	...
<input type="checkbox"/>	REQUESTED	YGG09863	...
<input type="checkbox"/>	USERS	YGG09863	...

Total: 4, selected: 0

**Table definition**

DONORS

Approximate 2 rows (32.0 KB)  
Updated on 2022-10-29 08:08:08

Name	Data type	Nullable	Length	Scale
USERNAME	VARCHAR	Y	32	0
EMAIL	VARCHAR	Y	32	0
PASSWORD	VARCHAR	Y	32	0
CITY	VARCHAR	Y	32	0
INFECT	VARCHAR	Y	32	0

View data

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

YGG09863.DONORS Back

Export to CSV

USERNAME	EMAIL	PASSWORD	CITY	INFECT	BLOOD	phone
Maryada	maryada@student.tce.edu	maryada@123	Madurai	uninfected	B Positive	+919080532800
Nitin	maryada@student.tce.edu	nitin@123	Madurai	uninfected	O Positive	+919080532800

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

Find schemas or tables Refresh

Tables New table

Name	Schema	Properties
<input type="checkbox"/> DONORS	YGG09863	...
<input type="checkbox"/> JOBS	YGG09863	...
<input checked="" type="checkbox"/> REQUESTED	YGG09863	...
<input checked="" type="checkbox"/> USERS	YGG09863	...

Total: 4, selected: 2

Table definition

REQUESTED Approximate 4 rows (32.0 KB) Updated on 2022-10-29 06:03:05

Name	Data type	Nullable	Length	Scale
BLOODGRP	VARCHAR	Y	32	0
ADDRESS	LONG VARCHAR	Y	32700	0
NAME	VARCHAR	Y	32	0
EMAIL	VARCHAR	Y	32	0
PHONE	VARCHAR	Y	32	0

View data

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

YGG09863.REQUESTED

Back

Export to CSV

BLOODGRP	ADDRESS	NAME	EMAIL	PHONE
AB Positive	44/24 MAHAL 4TH STREET, 1ST FLOOR , Madurai	Maryada Kumar Lodha D	Maryada Kumar Lodha D	+919080532800
AB Positive	44/24 MAHAL 4TH STREET, 1ST FLOOR , Madurai	Maryada Kumar Lodha D	danny@student.tce.edu	+919080532800
B Positive	44/24 MAHAL 4TH STREET, 1ST FLOOR , Madurai	Maryada Kumar Lodha D	maryada@student.tce.edu	+919080532800
B Positive	44/24 MAHAL 4TH STREET, 1ST FLOOR , Madurai	Maryada Kumar Lodha D	maryada@student.tce.edu	+919080532800
select	44/24 MAHAL 4TH STREET, 1ST FLOOR , Madurai	Maryada Kumar Lodha D	danny@student.tce.edu	+919080532800

IBM Cloud

Search resources and products...

Container Registry

Quick start

Namespaces 2

Repositories 2

**Images 2**

Trash 0

Settings

Images

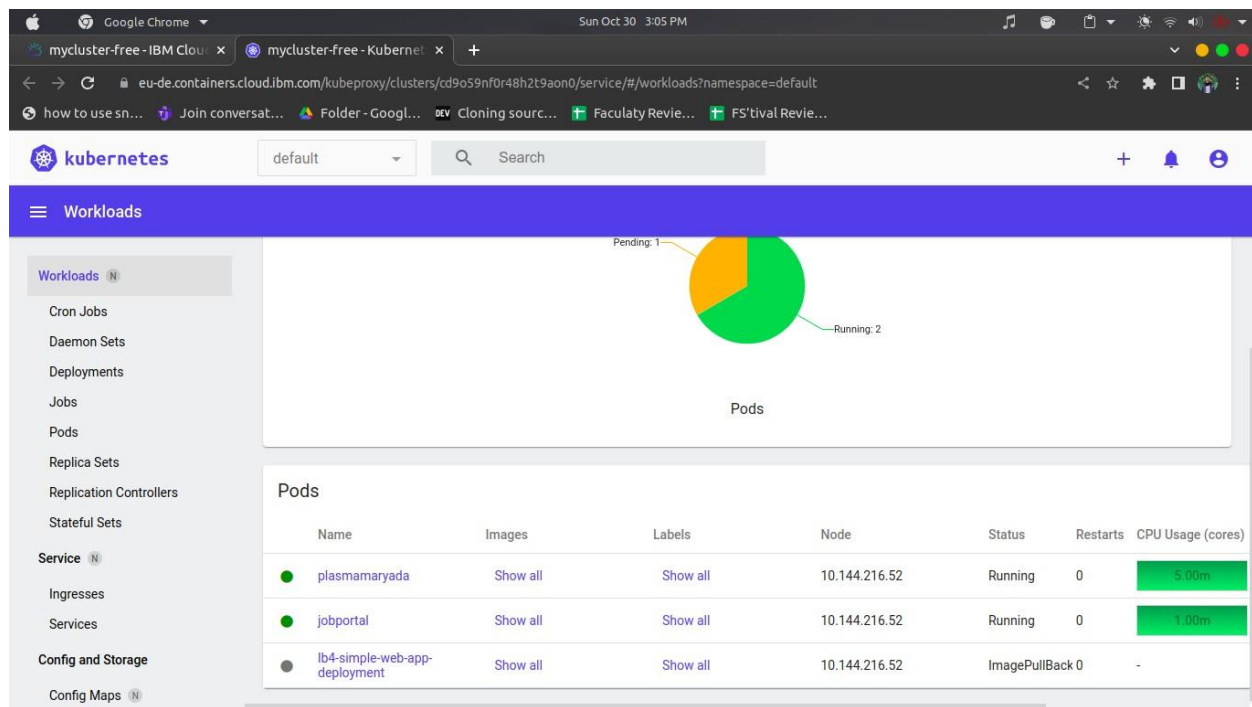
Location: Global

View by: Digest Search

Create

Repository@digest	Tags	Manifest type	Created	Size	Security status
plasmnamespace/plasmamaryada@sha256:568b2a4132fc...	latest	Docker	1 day ago	435 MB	99 issues
maryada/jobportal@sha256:4dc0176cb126...	latest	Docker	8 days ago	435 MB	99 issues

Items per page: 25 1-2 of 2 items 1 1 of 1 page



Source code: [Git link](#)