

IBM-Project-40732-1660633417

Plasma Donor Application

Team ID : **PNT2022TMID21208**

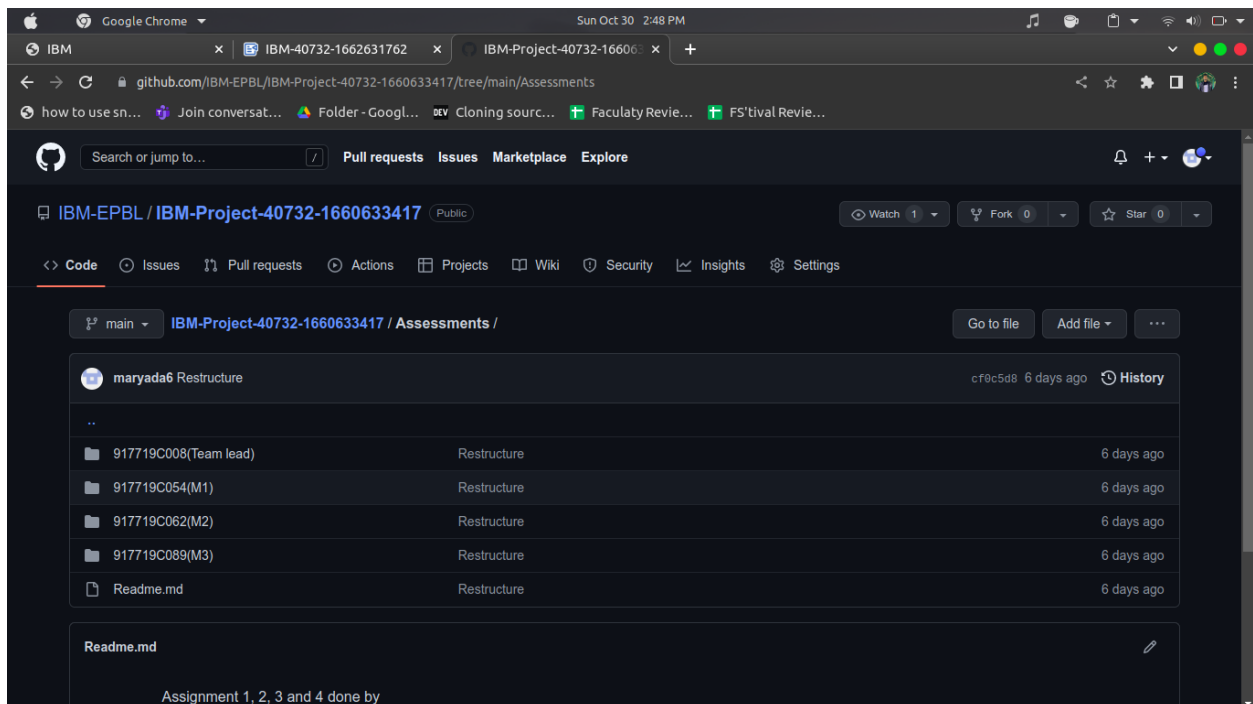
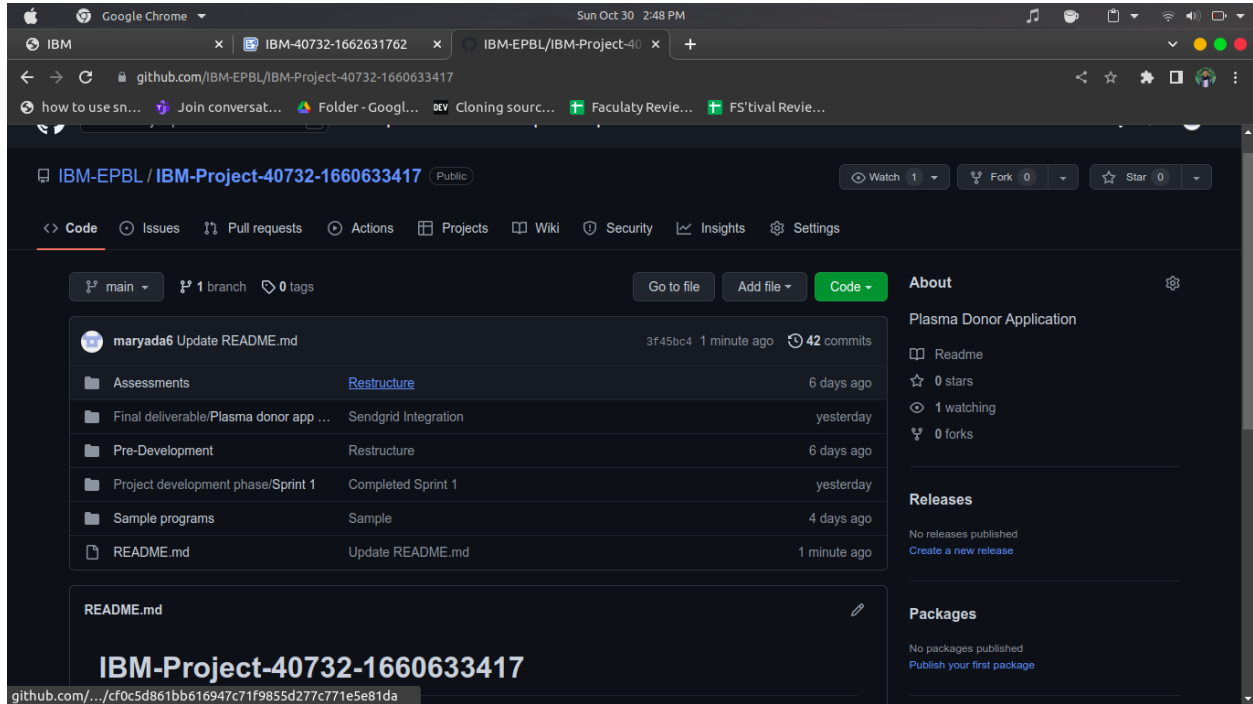
- Team Leader : Arvin Danny C.S
- Team member : Nitin Vinayak S
- Team member : Maryada Kumar Lodha D.
- Team member : Shaambhavi S

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:



Google Chrome | Sun Oct 30 2:48 PM

IBM-40732-1662631762 | IBM-Project-40732-1660633417

github.com/IBM-EPBL/IBM-Project-40732-1660633417/tree/main/Assessments/917719C008(Team%20lead)

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

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

IBM-EPBL / IBM-Project-40732-1660633417 (Public)

Watch 1 | Fork 0 | Star 0

<> Code | Issues | Pull requests | Actions | Projects | Wiki | Security | Insights | Settings

main | IBM-Project-40732-1660633417 / Assessments / 917719C008(Team lead) /

Go to file | Add file | ...

maryada6 Restructure | cf9c5d8 6 days ago | History

..		
Assignment 0	Restructure	6 days ago
Assignment 1	Restructure	6 days ago
Assignment 2	Restructure	6 days ago
Assignment 3	Restructure	6 days ago
Assignment 4	Restructure	6 days ago
Module 3	Restructure	6 days ago

Google Chrome | Sun Oct 30 2:48 PM

IBM-40732-1662631762 | IBM-Project-40732-1660633417

github.com/IBM-EPBL/IBM-Project-40732-1660633417/tree/main/Pre-Development

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

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

IBM-EPBL / IBM-Project-40732-1660633417 (Public)

Watch 1 | Fork 0 | Star 0

<> Code | Issues | Pull requests | Actions | Projects | Wiki | Security | Insights | Settings

main | IBM-Project-40732-1660633417 / Pre-Development /

Go to file | Add file | ...

maryada6 Restructure | cf9c5d8 6 days ago | History

..		
Brainstrom	Restructure	6 days ago
IDEATION	Restructure	6 days ago
Problem statement	Restructure	6 days ago
Project Design and Planning - 2	Restructure	6 days ago
Project Design and Planning -1	Restructure	6 days ago
Project planning	Restructure	6 days ago

Google Chrome | Sun Oct 30 2:49 PM

IBM-40732-1662631762 | IBM-Project-40732-1660633417

github.com/IBM-EPBL/IBM-Project-40732-1660633417/tree/main/Final%20deliverable/Plasma%20donor%20app%20code

Code | Issues | Pull requests | Actions | Projects | Wiki | Security | Insights | Settings

main | IBM-Project-40732-1660633417 / Final deliverable / Plasma donor app code /

Go to file | Add file | ...

maryada6 Sendgrid Integration e9c3d6f yesterday History

.. Go to parent directory

__pycache__	Sendgrid Integration	yesterday
static	Completed Sprint 1	yesterday
templates	Completed Sprint 1	yesterday
DigiCertGlobalRootCA.crt	Completed Sprint 1	yesterday
Dockerfile	Completed Sprint 1	yesterday
README.md	Completed Sprint 1	yesterday
app.py	Sendgrid Integration	yesterday
requirements.txt	Sendgrid Integration	yesterday
sendgridmail.py	Sendgrid Integration	yesterday

README.md

github.com/IBM-EPBL/.../Final deliverable

Terminal | Sun Oct 30 2:51 PM

maryada@maryada: ~

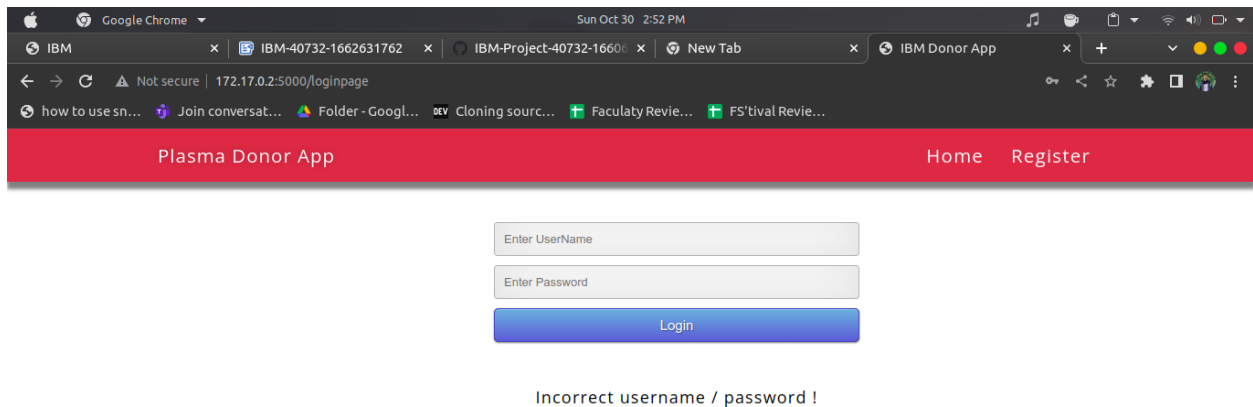
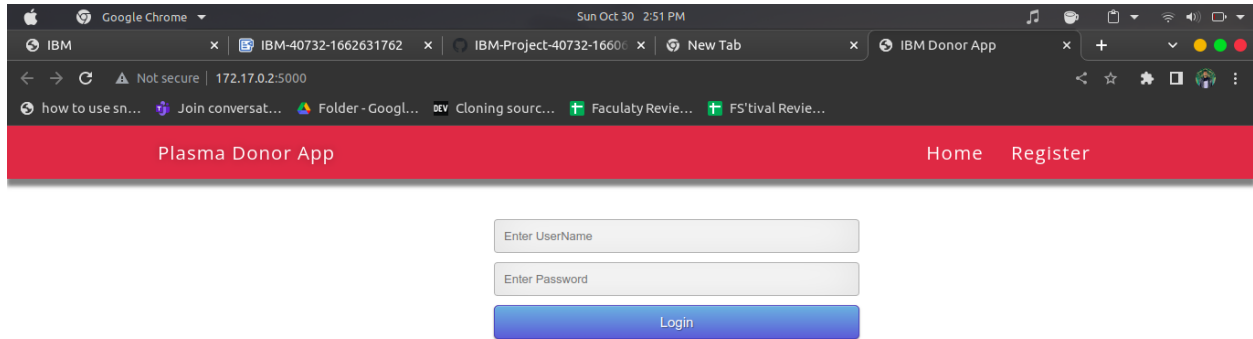
```
(base) maryada@maryada:~$ sudo docker run -p 8080:8080 plasmamaryada
[sudo] password for maryada:
* Serving Flask app 'app' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: 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
```

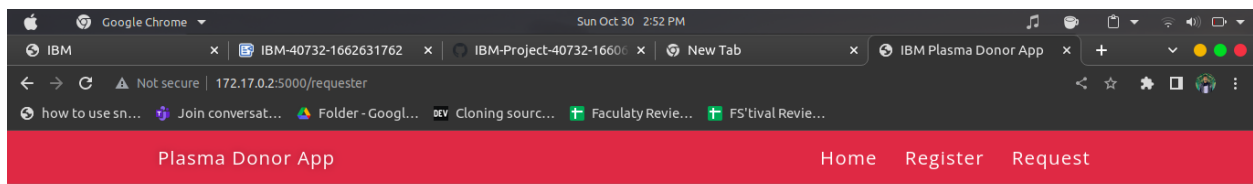
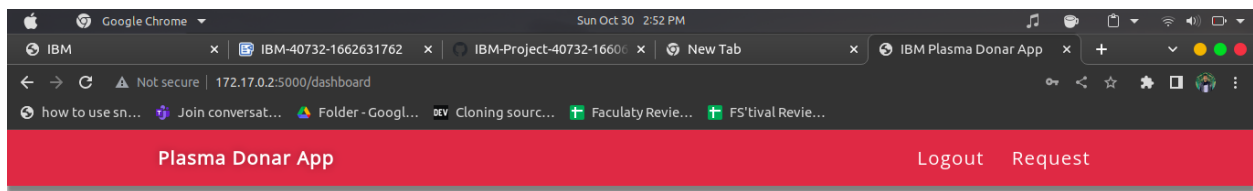
SETTING UP APPLICATION ENVIRONMENT

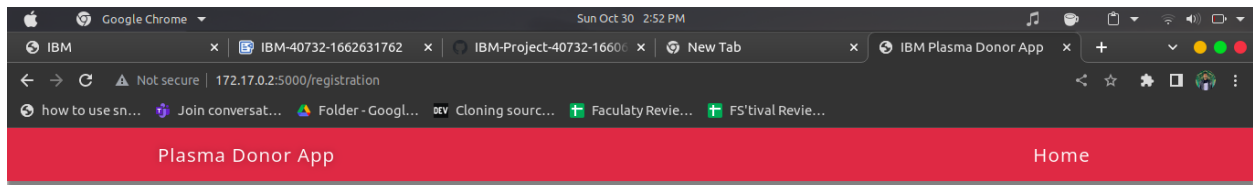
IMPLEMENTING WEB APPLICATION

INTEGRATING SENDGRID SERVICE

DEPLOYMENT OF APP IN IBM CLOUD







```
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 -
```


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

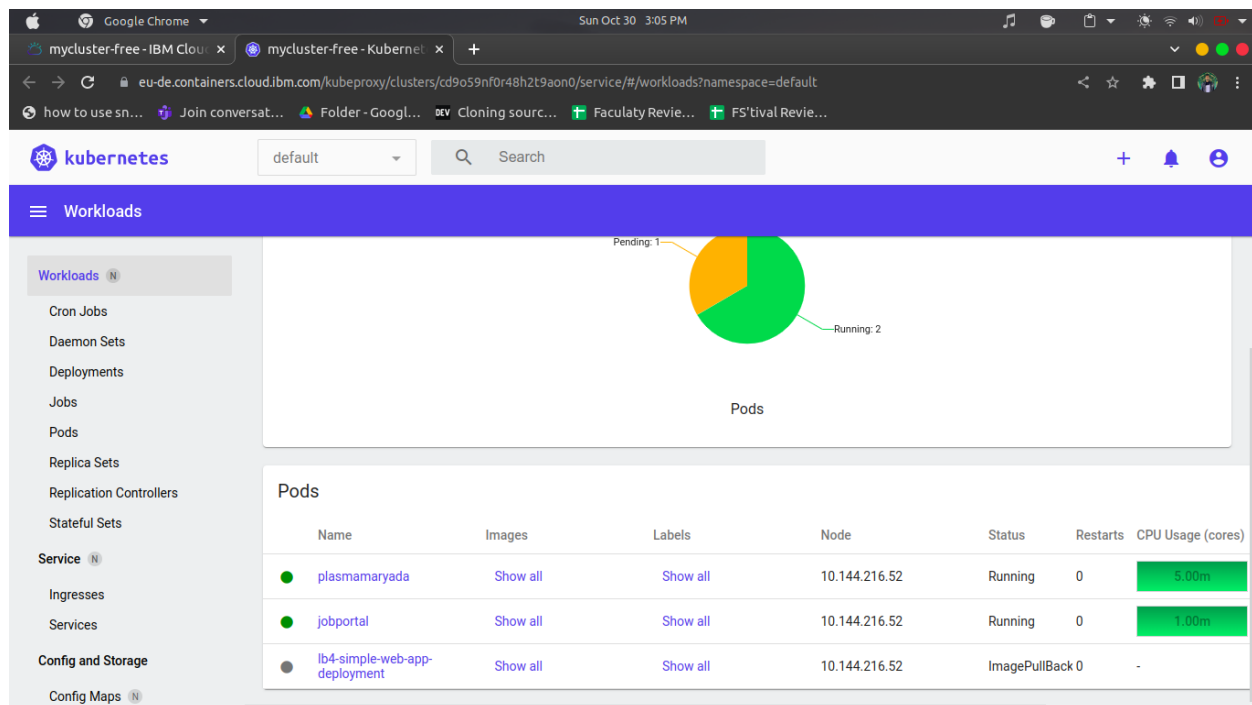
Location: Global

View by: Digest Search

Create +

Repository@digest	Tags	Manifest type	Created	Size	Security status
plasmanamespace/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](#)