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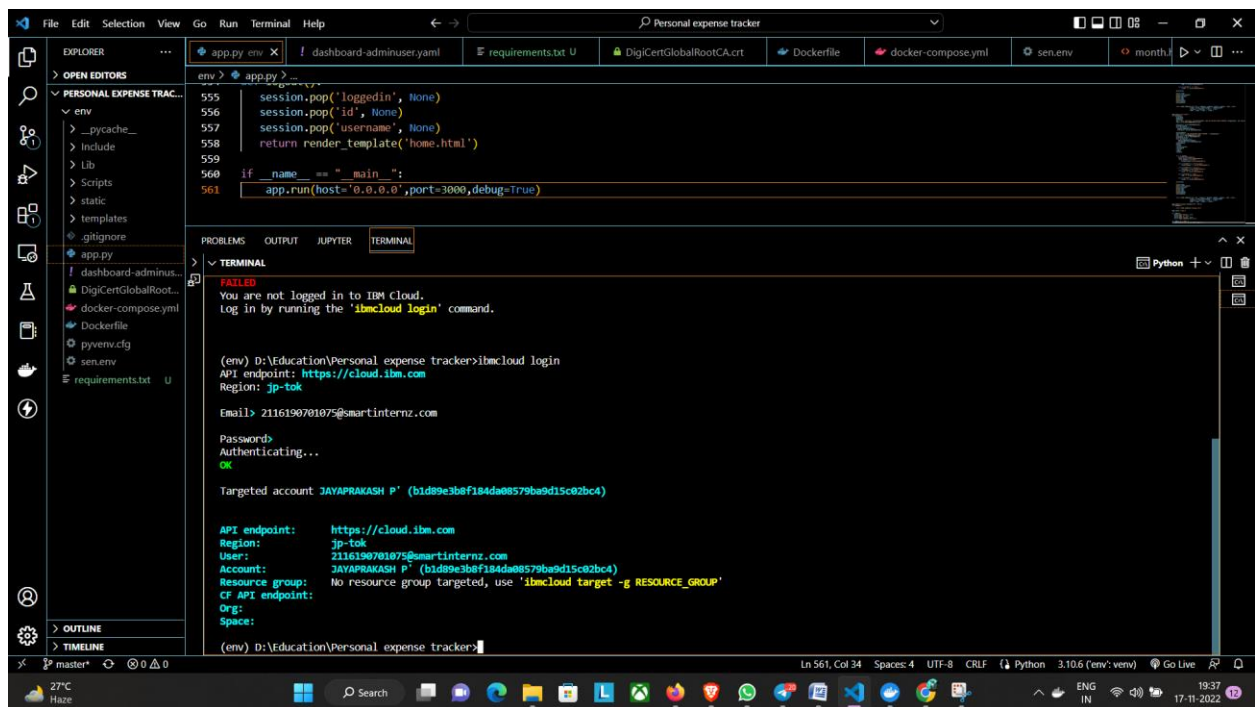
SHAIKH FIRAAS A

SPRINT-4

SCREEN SHOT

1) PUSH THE DOCKER IMAGE TO IBM CONTAINER REGISTER

STEP-1 IBM-LOGIN



The screenshot shows a Visual Studio Code editor window titled "Personal expense tracker". The Explorer sidebar on the left shows a file tree for a project named "PERSONAL EXPENSE TRAC...". The file "app.py" is open in the editor, showing a simple web application using Flask. The code includes session management and a render_template call. Below the editor, the TERMINAL panel is active, displaying the output of the "ibmcloud login" command. The output shows a failed login attempt, followed by a successful login for the user "JAYAPRAKASH P" with a targeted account ID. The terminal also displays the API endpoint, region, user, account, resource group, org, and space.

```
env > app.py > ...
555 session.pop('loggedin', None)
556 session.pop('id', None)
557 session.pop('username', None)
558 return render_template('home.html')
559
560 if __name__ == '__main__':
561     app.run(host='0.0.0.0', port=3000, debug=True)
```

TERMINAL

```
FAILED
You are not logged in to IBM Cloud.
Log in by running the 'ibmcloud login' command.

(env) D:\Education\Personal expense tracker>ibmcloud login
API endpoint: https://cloud.ibm.com
Region: jp-tok

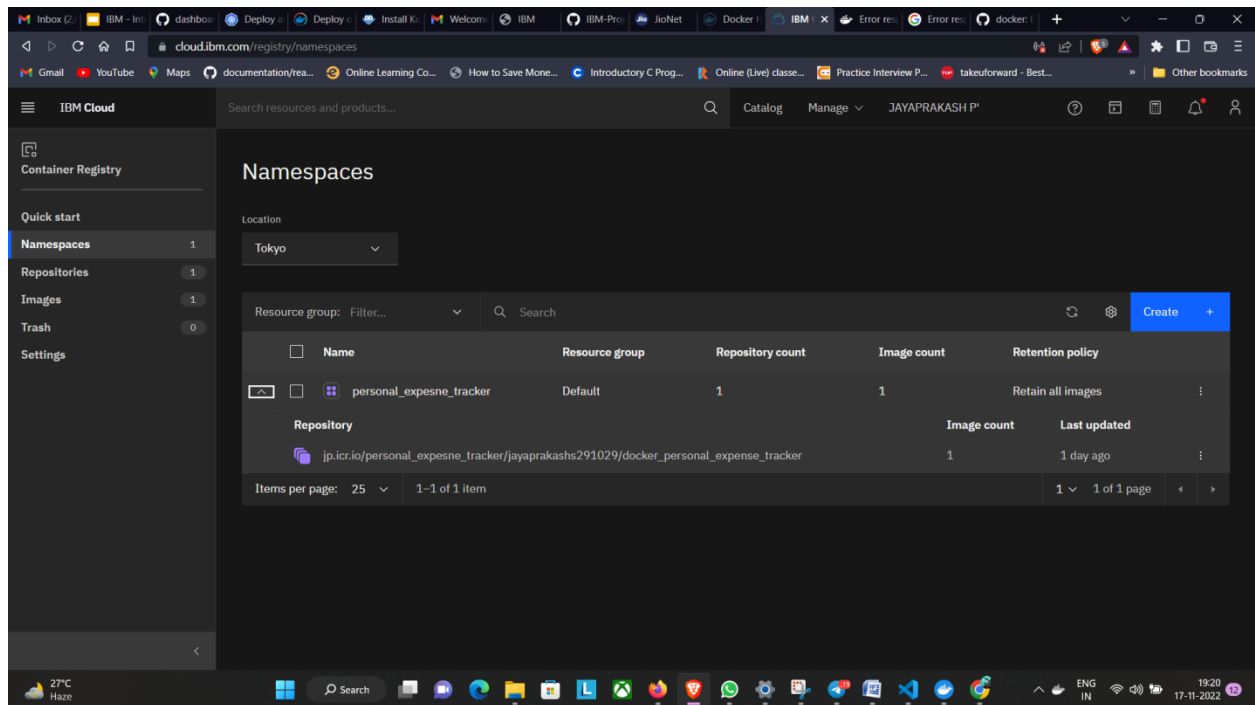
Email> 2116190701075@smartinternz.com

Password>
Authenticating...
OK

Targeted account JAYAPRAKASH P' (b1d89e3b8f184da08579ba9d15c02bc4)

API endpoint: https://cloud.ibm.com
Region: jp-tok
User: 2116190701075@smartinternz.com
Account: JAYAPRAKASH P' (b1d89e3b8f184da08579ba9d15c02bc4)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
cf API endpoint:
Org:
Space:

(env) D:\Education\Personal expense tracker>
```



STEP-2 LIST OUT THE CURRENT REPOSITRY IMAGES

```
(env) D:\Education\Personal expense tracker>ibmcloud cr region-set jp-tok
The region is set to 'ap-north', the registry is 'jp.icr.io'.

OK

(env) D:\Education\Personal expense tracker>ibmcloud cr image-list
Listing images...

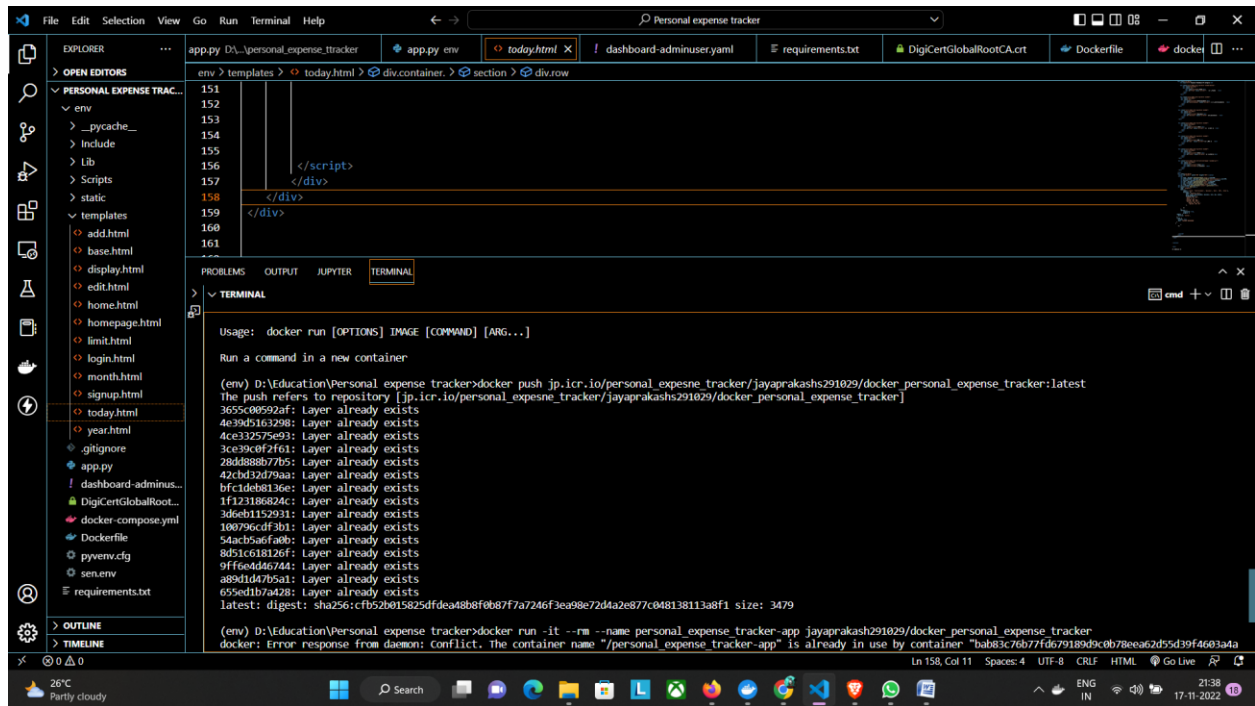
Repository          Tag      Digest      Namespace      Created      Size      Security
status
jp.icr.io/personal_expesne_tracker/jayaprakashs291029/docker_personal_expense_tracker latest cfb52b015825 personal_expesne_tracker 1 day ago 527 MB -

OK
```

STEP-3 TAG THE IMAGE

```
(env) D:\Education\Personal expense tracker>docker tag personal_expense_tracker jp.icr.io/personal_expense_tracker/jayaprakash291029/docker_personal_expense_tracker:latest
```

STEP-4 PUSH TO IBM CONTAINER REGISTRY



The screenshot shows the Visual Studio Code interface with a file explorer on the left, a code editor in the center, and a terminal at the bottom. The file explorer shows a project named 'PERSONAL EXPENSE TRAC...' with various files and folders. The code editor shows a file named 'today.html' with HTML code. The terminal shows the output of a Docker push command.

```
Usage: docker run [OPTIONS] IMAGE [COMMAND] [ARG...]  
Run a command in a new container  
  
(env) D:\Education\Personal expense tracker>docker push jp.icr.io/personal_expense_tracker/jayaprakash291029/docker_personal_expense_tracker:latest  
The push refers to repository [jp.icr.io/personal_expense_tracker/jayaprakash291029/docker_personal_expense_tracker]  
3655c085922af: Layer already exists  
4e39d5163298: Layer already exists  
4ce332575e93: Layer already exists  
3ce39c0f2f61: Layer already exists  
28dd888b77b5: Layer already exists  
42c0d132079aa: Layer already exists  
bfcd1de8136e: Layer already exists  
1f123186824c: Layer already exists  
3d6eb1152931: Layer already exists  
100796cdf3b1: Layer already exists  
54acb5a6fa0b: Layer already exists  
8d51c618126f: Layer already exists  
9ff6e4d6744: Layer already exists  
a89d1d47b5a1: Layer already exists  
655ed1b7a428: Layer already exists  
latest: digest: sha256:cfb52b015825dfdea48b8f0b87f7a7246f3ea98e72da2e877c048138113a8f1 size: 3479  
  
(env) D:\Education\Personal expense tracker>docker run -it --rm --name personal_expense_tracker-app jayaprakash291029/docker_personal_expense_tracker  
docker: Error response from daemon: Conflict. The container name "/personal_expense_tracker-app" is already in use by container "bab83c76b77f7d079189d9c0b78ee0a62d55d39f4603a4a". You can reuse the name with the --rm flag.  
See 'docker run --help'.  
Ln 158, Col 11  Spaces: 4  UTF-8  CR/LF  HTML  Go Live  R  21:38 17-11-2022
```