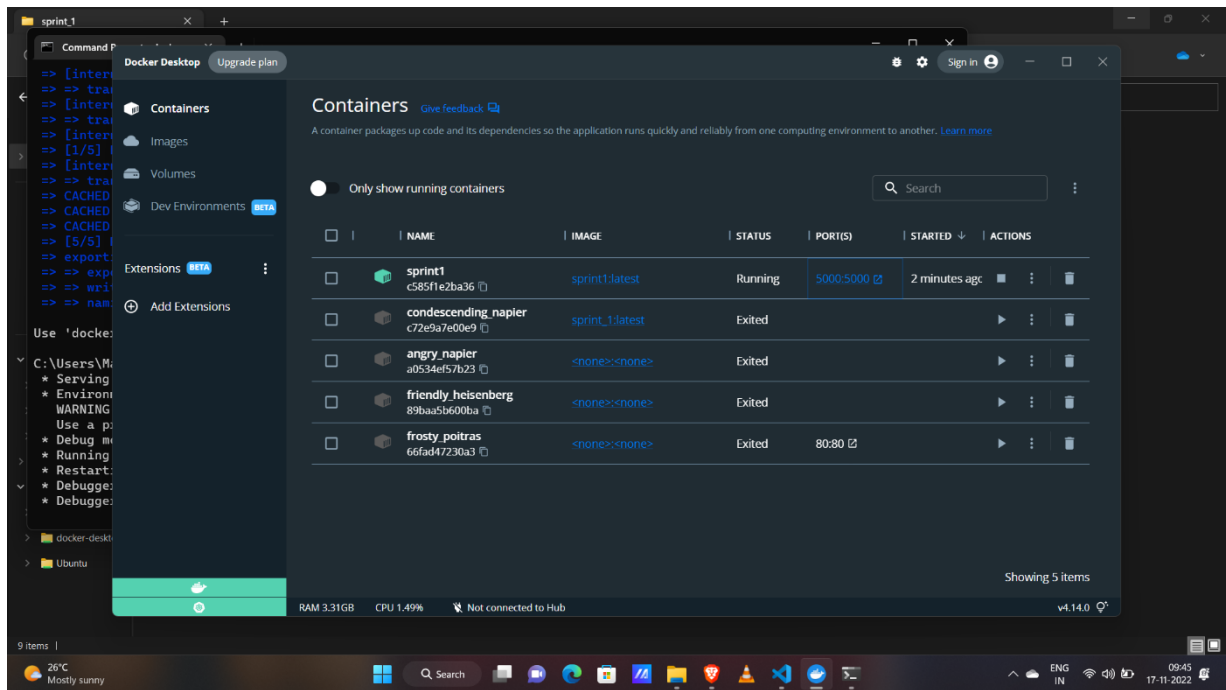
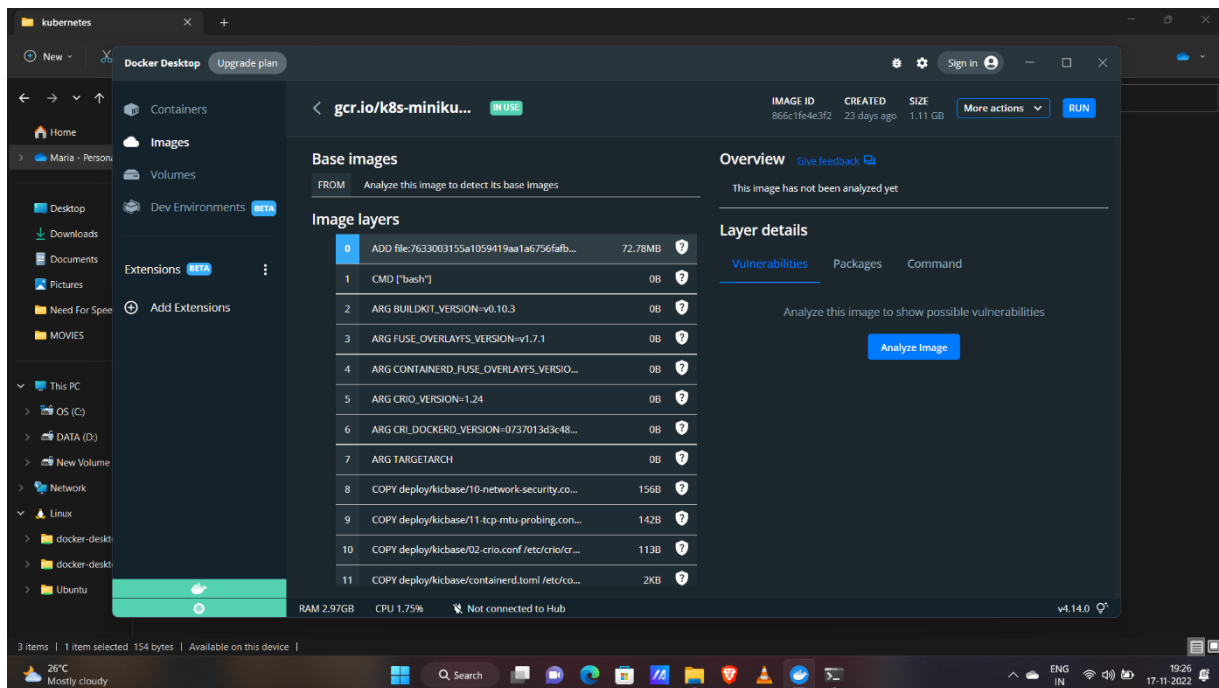
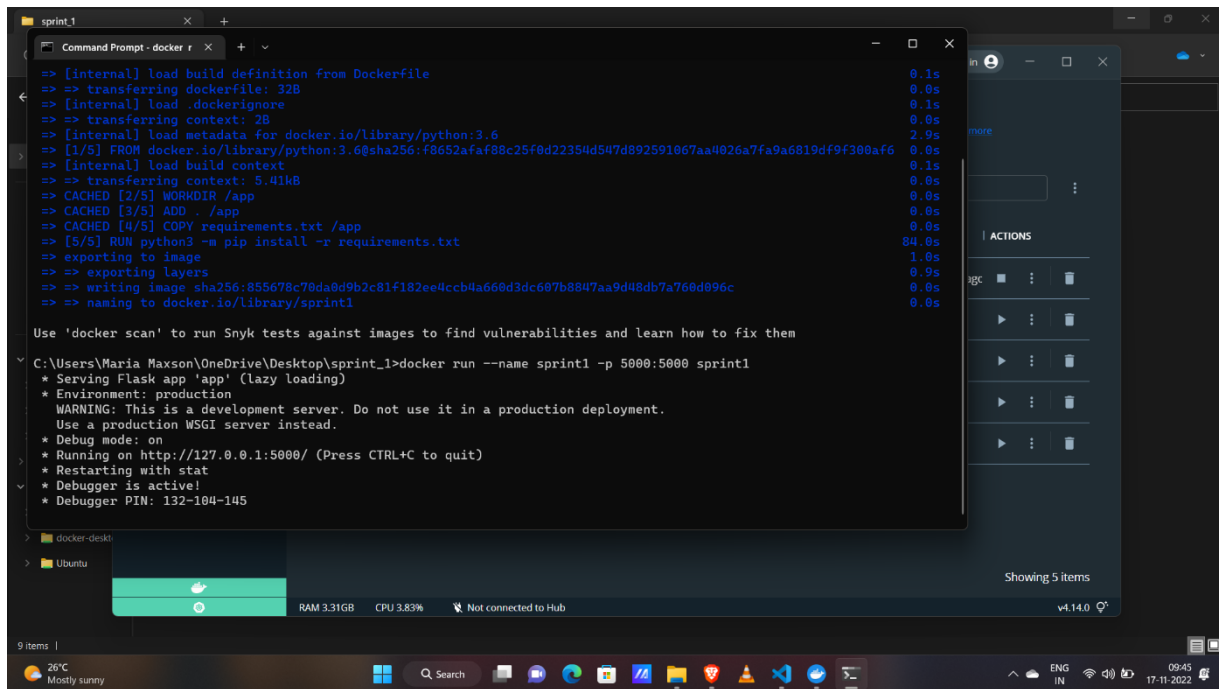


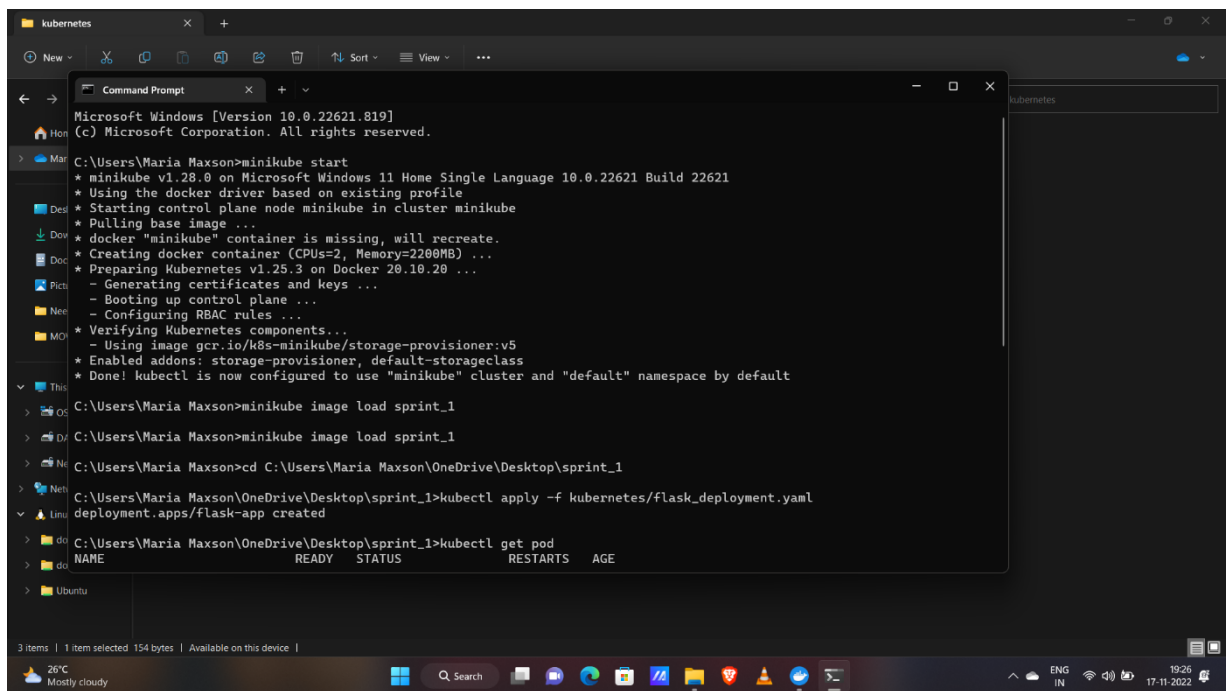
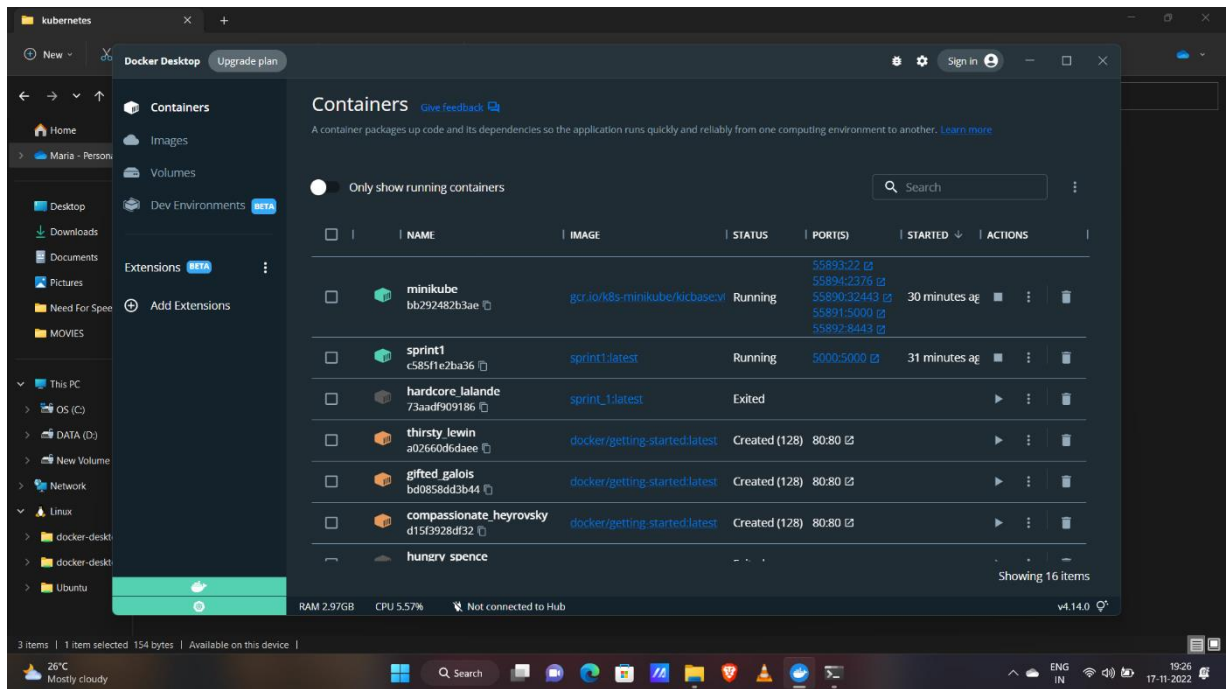
SPRINT 4

Team ID	PNT2022TMID28917
Project Name	Smart Fashion Recommender Application

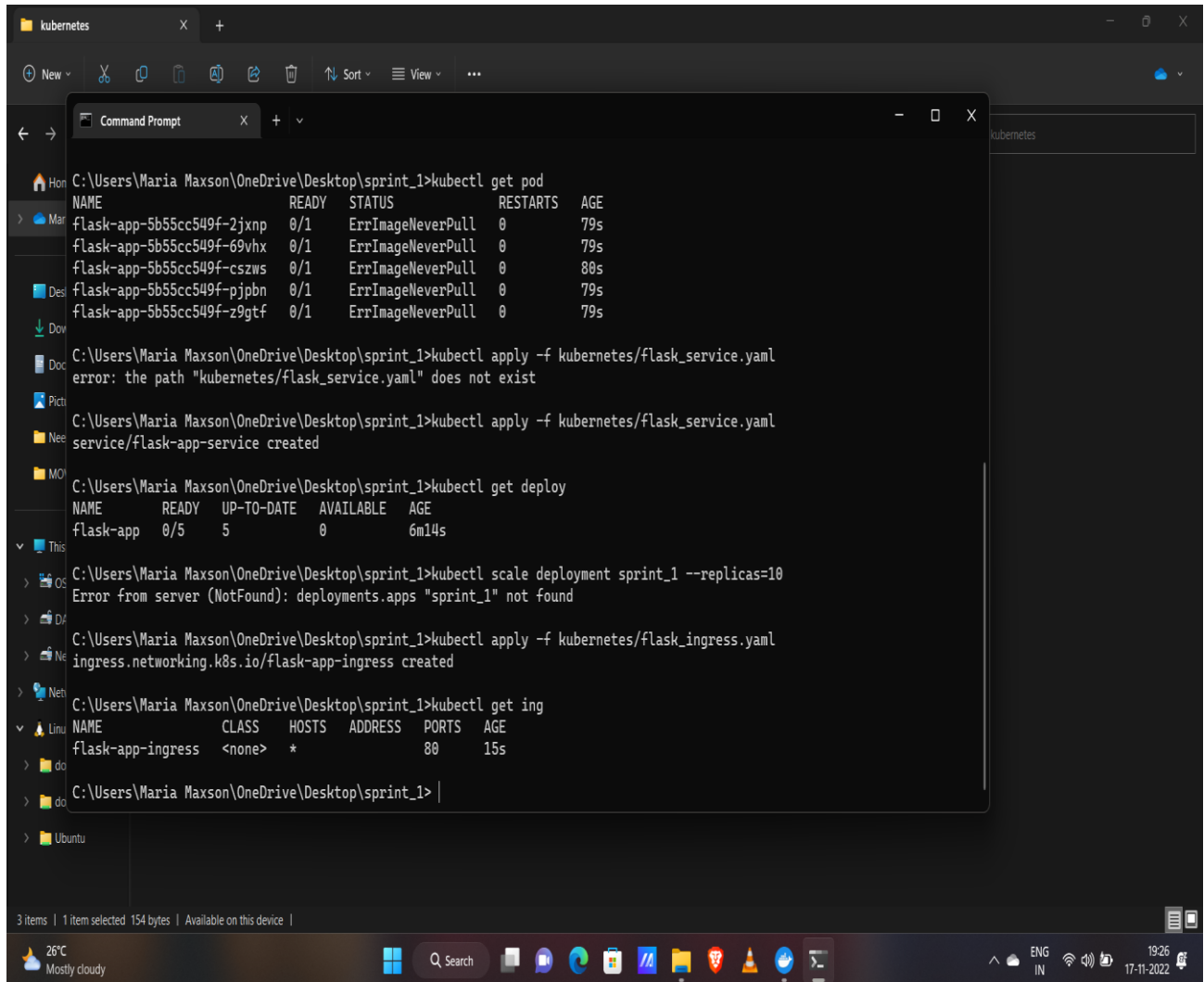
UPLOAD IMAGE TO IBM CONTAINER REGISTRY:







DEPLOY IN KUBERNETES CLUSTER:



The screenshot shows a Windows File Explorer window with a folder named 'kubernetes' open. Overlaid on this is a Command Prompt window. The Command Prompt shows the following commands and their outputs:

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl get pod
```

NAME	READY	STATUS	RESTARTS	AGE
flask-app-5b55cc549f-2jxnp	0/1	ErrImageNeverPull	0	79s
flask-app-5b55cc549f-69vhx	0/1	ErrImageNeverPull	0	79s
flask-app-5b55cc549f-cszws	0/1	ErrImageNeverPull	0	80s
flask-app-5b55cc549f-pjpbj	0/1	ErrImageNeverPull	0	79s
flask-app-5b55cc549f-z9gtf	0/1	ErrImageNeverPull	0	79s

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl apply -f kubernetes/flask_service.yaml
error: the path "kubernetes/flask_service.yaml" does not exist

C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl apply -f kubernetes/service/flask-app-service created

C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl get deploy
```

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
flask-app	0/5	5	0	6m14s

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl scale deployment sprint_1 --replicas=10
Error from server (NotFound): deployments.apps "sprint_1" not found

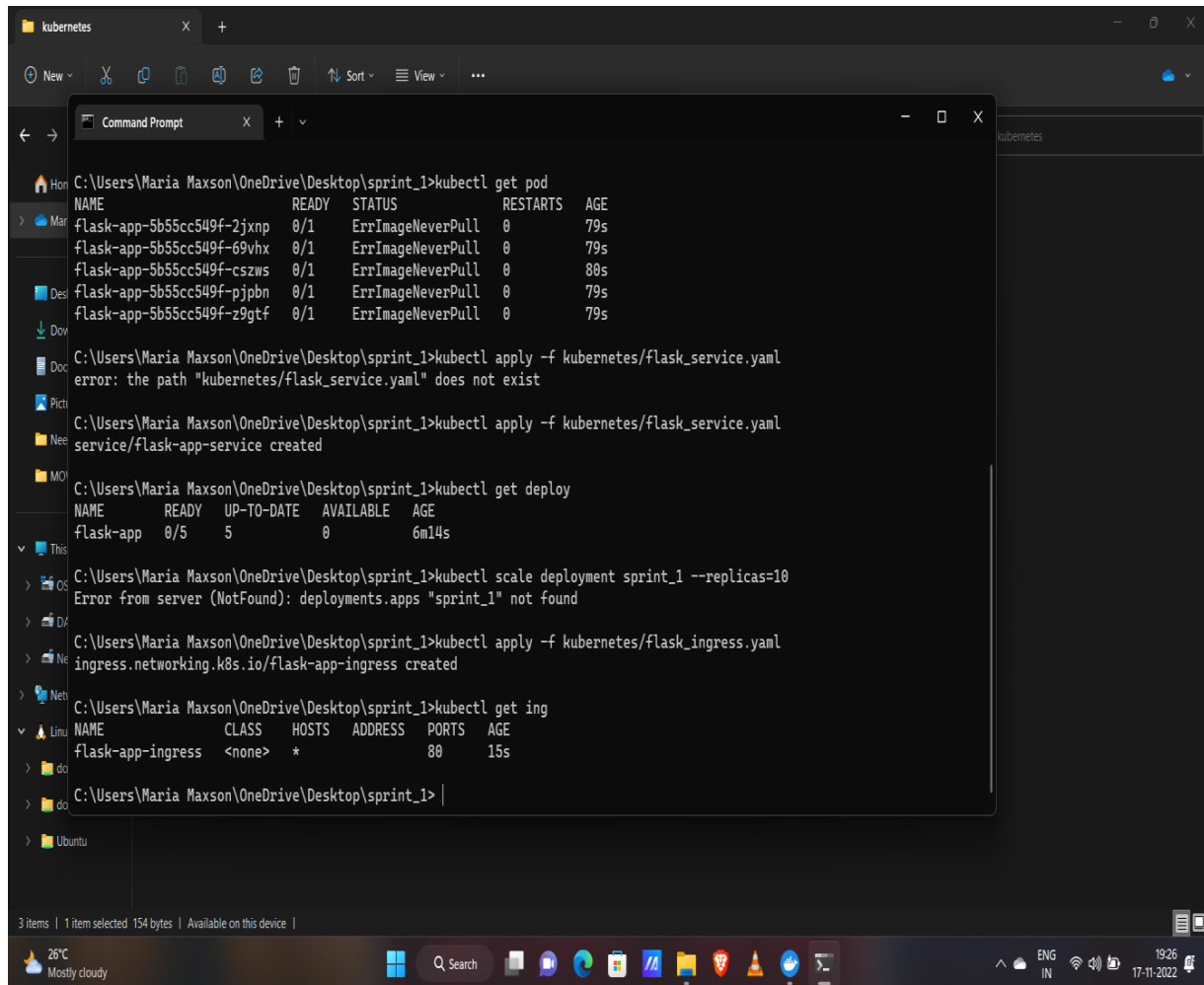
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl apply -f kubernetes/flask_ingress.yaml
ingress.networking.k8s.io/flask-app-ingress created

C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl get ing
```

NAME	CLASS	HOSTS	ADDRESS	PORTS	AGE
flask-app-ingress	<none>	*		80	15s

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1> |
```

The Windows taskbar at the bottom shows the date and time as 19:26 on 17-11-2022, along with system icons for network, volume, and battery.



The screenshot shows a Windows File Explorer window with a folder named 'kubernetes'. Overlaid on this is a Command Prompt window. The Command Prompt shows the following commands and their outputs:

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl get pod
```

NAME	READY	STATUS	RESTARTS	AGE
flask-app-5b55cc549f-2jxnp	0/1	ErrImageNeverPull	0	79s
flask-app-5b55cc549f-69vnx	0/1	ErrImageNeverPull	0	79s
flask-app-5b55cc549f-cszws	0/1	ErrImageNeverPull	0	80s
flask-app-5b55cc549f-pjpbm	0/1	ErrImageNeverPull	0	79s
flask-app-5b55cc549f-z9gtf	0/1	ErrImageNeverPull	0	79s

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl apply -f kubernetes/flask_service.yaml
error: the path "kubernetes/flask_service.yaml" does not exist

C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl apply -f kubernetes/flask_service.yaml
service/flask-app-service created

C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl get deploy
```

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
flask-app	0/5	5	0	6m14s

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl scale deployment sprint_1 --replicas=10
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C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>kubectl apply -f kubernetes/flask_ingress.yaml
ingress.networking.k8s.io/flask-app-ingress created

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```

NAME	CLASS	HOSTS	ADDRESS	PORTS	AGE
flask-app-ingress	<none>	*		80	15s

```
C:\Users\Maria Maxson\OneDrive\Desktop\sprint_1>
```

The Windows taskbar at the bottom shows the date and time as 17-11-2022, 19:26, and the temperature as 26°C. The system language is set to ENG IN.

