**Semantic Search and Recommendation System on Quora Question -Answer Data using Sentence Transformer**

Steps Involved in deployment in Azure.

1. Create a new container registry in Azure services with a new resource group and

registry name.

2. Save the container registry name and password in a separate file for future

reference.

3. Upload all the required project file in to a new github repository.

4. Build a docker image with a tag name using all project files in folder.

5. Log in to the container registry with the username and password. Once authenti-

cated, push the docker image in to the container registry.

6. Create a web app service for container registry in Azure services, and choose the

docker image previously uplaoded in the container registry.

7. Move in to the deployment center in the created web app service, and choose

to use github actions for deployment.

8. Move in to your github account account and check for .git file written in the

github folder structure.

9. Move in the Actions menu of the Git hub services and wait the processes to

complete.

10. Move in to web app service menu and look for the deployed url of the web

app service.

11. Now the Semantic Search and Recommendation Systemcan be accessed using the devloped web url.