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Batch Code: LISUM22

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Submitted to: Data Glacier

Cloud and API Deployment

Instructions:


1. Select any toy data (simple data)
 2. Save the model
 3. Deploy the model on any cloud
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Steps




1. Used test score prediction sample from past week

1	weeks_studied	age	absences	score
2	one	17	3	97
3	one	16	6	91
4	one	18	3	79
5	one	13	5	88
6	one	15	5	78
7	one	14	6	76



2. Compiled the code into a GitHub repository to deploy onto Heroku










 **Cloud-API-Development** Public

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 README.md	Initial commit	30 minutes ago
 app.py	Add files via upload	29 minutes ago
 model.pkl	Add files via upload	29 minutes ago
 model.py	Add files via upload	29 minutes ago
 requirements.txt	Add files via upload	29 minutes ago
 test_scores.csv	Add files via upload	29 minutes ago

3. Created a Heroku account and linked the GitHub repository

Deployment method



Heroku Git
Use Heroku CLI



GitHub
Connected



Container Registry
Use Heroku CLI

App connected to GitHub

Code diffs, manual and auto deploys are available for this app.

Connected to [mcont55/Cloud-API-Development](#) by [mcont55](#)

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4. Deployed application manually on Heroku

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more.](#)

Choose a branch to deploy

 main 

Deploy Branch

Receive code from GitHub



Build main 97e77fbe



Release phase



Deploy to Heroku



Your app was successfully deployed.

 View