## Overview

Friday, May 24, 2024 12:59 AM

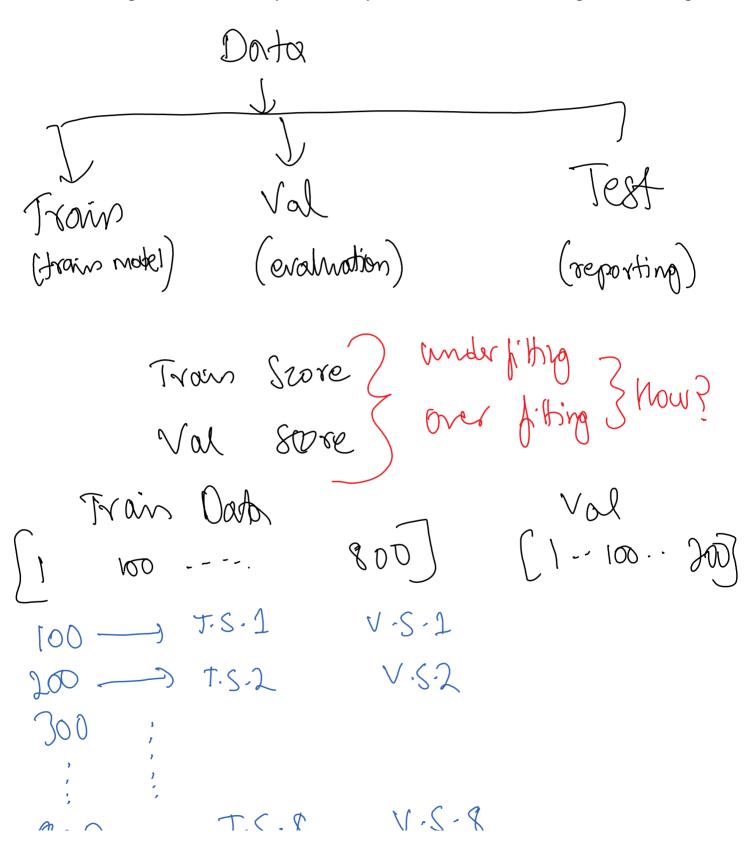
- 1. Journey so Far
- 2. Learning Curves
- 3. Project Details
- 4. Deployment

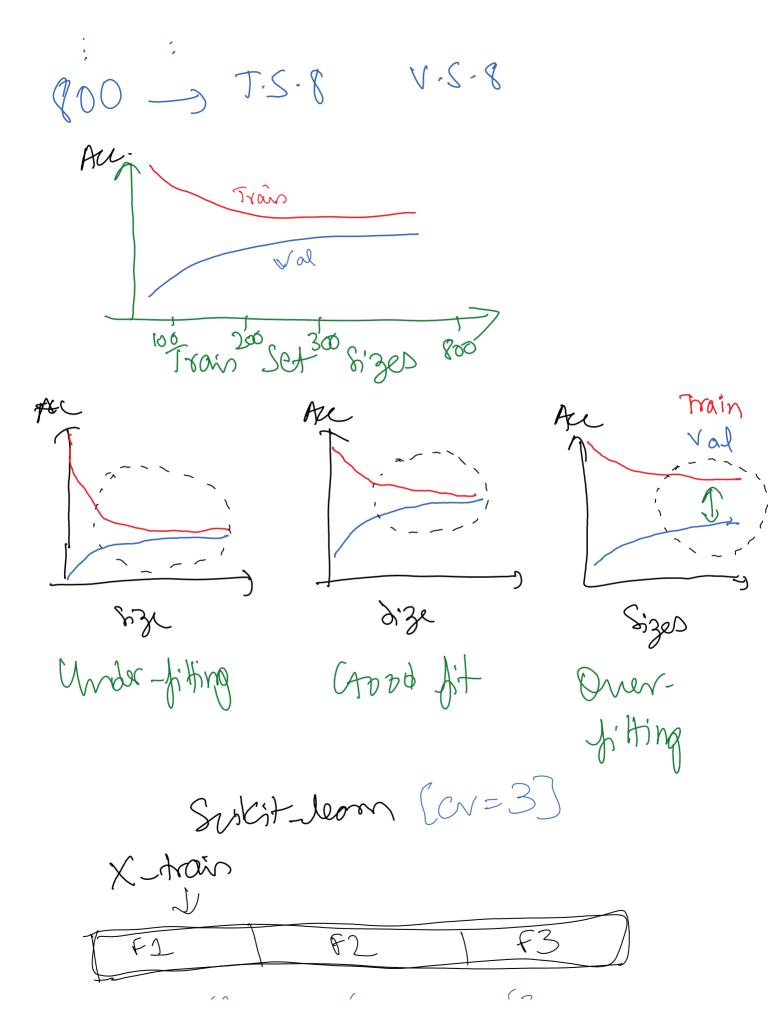
## **Topics Covered**

Friday, May 24, 2024 1:01 AM

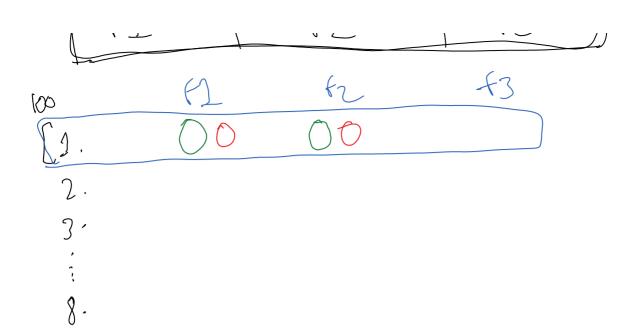
- 1. Basics of Flask
- 2. URL Building, Dynamic URLs
- 3. HTML Templates, Jinja Template Engine, Template Inheritance
- 4. Web Forms and Input Validation using wtforms
- 5. Databases SQL Alchemy and SQLite Database
- 6. Sessions
- 7. Cookies
- 8. Machine Learning Project Training and Deployment

- A great tool for evaluating the performance of Machine Learning models
- Act as a diagnostic tool and helps to identify if the model is under-fitting or over-fitting





Learning Curves Page 4



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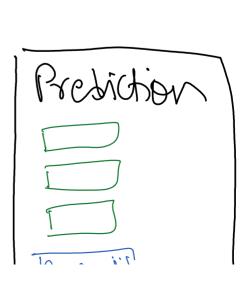
F2

## **Project Flow:**

- 1. GitHub set-up
- 2. Model Training;
  - o Gather and Split data
  - Data pre-processing
  - Model selection (Learning Curves)
  - Model training
  - $\circ$  Model persistence (% (3) )
- 3. Create Input form ➤
- 4. Create the Application 5
- 5. Create HTML templates
- 6. Testing on Local Server
- 7. Push changes to Remote Repository (GitHub)
- 8. Deploy Application using Render

## **Project Description:**

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Predict

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2. Push Crithub

3. Deplay -> Renders