FanView Deployment Guide: Google Cloud + Zapier + Wix CMS

# 1. Google Cloud Setup

1. Go to https://console.cloud.google.com/

2. Create a new project called 'FanView Deployment'

3. On the left menu, go to 'APIs & Services' > 'Enable APIs and Services'

4. Search for and enable:

- Cloud Functions

- Cloud SQL Admin

- Google Sheets API

5. In the left menu, go to 'SQL' and click 'Create Instance'

- Choose MySQL and name it 'fanview-sql'

- Set password and note it down

6. Under SQL > Databases, create a new database called 'fanview\_data'

# 2. Uploading Python Script

1. On the left menu, go to 'Cloud Functions'

2. Click 'Create Function'

- Name: ingest\_csv\_data

- Runtime: Python 3.10

- Trigger: HTTP

3. Copy and paste the Python code into the editor

4. Make sure to include required packages in requirements.txt:

- mysql-connector-python

- pandas

5. Click 'Deploy'

# 3. SQL Table Creation

1. Go to 'SQL' > Instances > fanview-sql > 'Open in Cloud Console'

2. Click on 'Database' > 'fanview\_data' > 'Open SQL editor'

3. Paste and run the following code:

-- Football Table

CREATE TABLE football\_stats (

PlayerID VARCHAR(20),

Position VARCHAR(10),

Yards INT,

Touchdowns INT,

GameDate DATE

);

-- Basketball Table

CREATE TABLE basketball\_performance (

AthleteID VARCHAR(20),

Name VARCHAR(100),

Points INT,

Rebounds INT,

Assists INT,

GameDate DATE

);

# 4. Generating Output to Google Sheets

1. Inside your Python code, add logic to push cleaned data to Google Sheets using the Sheets API

2. Follow this guide to set up Sheets API: https://developers.google.com/sheets/api/quickstart/python

3. Authenticate with OAuth2 and share the sheet with your email

4. Send the parsed and validated data to a new sheet per sport

# 5. Zapier to Wix Setup

1. Log into https://zapier.com/

2. Create a new Zap:

- Trigger: New Spreadsheet Row in Google Sheets

- Connect your Google account and select the sheet from Step 4

3. Action: Wix Automation (CMS Item Creation)

- Connect your Wix account

- Map spreadsheet fields (e.g., Name, Stats) to Wix collection fields

4. Test the Zap to confirm data goes into Wix CMS

5. Turn the Zap ON

# 6. Final Notes

- Keep a backup of your SQL and Sheets structure

- You may want to schedule CSV uploads to trigger the script

- Monitor the function logs from Google Cloud if anything fails