DATASET FORMAT

🎥 videos/

10 short MP4 videos (~5–15s each), 720p or less, showcasing different outfits.

Example:

```python-repl
videos/
├── reel_001.mp4
├── reel_002.mp4
├── reel_003.mp4
...
```

🛍 catalog.csv — Product Catalog (200 sample items)

Format:

```c
product_id,title,shopify_cdn_url,category,color
prod_001,Black Bodycon Dress,https://cdn.shopify.com/s/files/1/...,dress,black
prod_002,White Ruffle Top,https://cdn.shopify.com/s/files/1/...,top,white
prod_003,Gold Hoop Earrings,https://cdn.shopify.com/s/files/1/...,earrings,gold
...
```

🧠 vibes_list.json — Predefined Vibe List

```json
[
  "Coquette",
  "Clean Girl",
  "Cottagecore",
  "Streetcore",
  "Y2K",
  "Boho",
```

```
    "Party Glam"
]
```

✅ YOUR OUTPUT FILE

For each video, return a `.json` file in this format in a folder called `outputs/`:

json
CopyEdit
```json
{
  "video_id": "reel_001",
  "vibes": ["Coquette", "Brunchcore"],
  "products": [
    {
      "type": "top",
      "color": "white",
      "matched_product_id": "prod_002",
      "match_type": "exact",
      "confidence": 0.93
    },
    {
      "type": "earrings",
      "color": "gold",
      "matched_product_id": "prod_003",
      "match_type": "similar",
      "confidence": 0.85
    }
  ]
}
```

⚠️ SPECIAL INSTRUCTIONS

1. **DO NOT scrape extra data or use your own catalog.** Use the provided `catalog.csv` only.
2. **You can use any pretrained models**, but document versions (e.g., YOLOv8n, CLIP ViT-B/32, etc.).
3. **Embeddings should be reused.** Don't recompute for catalog every run.
4. **If a product match is below 0.75 similarity, skip it.** Do not include it in the output.
5. **Multiple products per video are expected.** Aim for 2–4 if visible.

6. **Vibe tagging can be rule-based, ML, or hybrid — but should always return 1–3 relevant vibes.**
7. **Loom demo (max 5 mins)** is mandatory. Show how your pipeline works on at least one video.
8. **Submissions must include a README** with setup steps + explanation.
9. **If you use Whisper for audio**, please mention which variant (base, small, medium) and transcript quality.
10. Final folder structure:

```pgsql
submission/
├── videos/
├── catalog.csv
├── vibes_list.json
├── outputs/
│   ├── reel_001.json
│   └── reel_002.json
├── models/
├── README.md
├── requirements.txt
└── demo.mp4 / Loom link
```