1. Tools and technology

Jira--- Keep track of works

Slack, Confluence

Open CV

1. Pre-trained AI model

Kichu model khuje dekhte hobe

<https://medium.com/@skillcate/gender-detection-model-using-cnn-a-complete-guide-279706e94fdb>

<https://mendax.medium.com/classifying-male-female-images-using-deep-learning-3543fee8e059>

<https://github.com/topics/gender-detection>

<https://github.com/SuperKogito/Voice-based-gender-recognition>

1. ML-OPEN CV

Open CV --- load, train, and use models

1. Current theke valo bujhaite hobe --- Naile vorbe
2. Extension niye basic question hote hobe
3. No database? Dorkar nai
4. Initial phase a shob data process korbo na ---- How add blocker works

Paper Dataset koto, accuracy koto and kothay koto saal e publish hoiche

Page number

Existing and flaw

OpenCV itself doesn't provide pre-trained machine learning models like gender recognition out of the box. However, OpenCV does offer functionalities to work with machine learning models, including the ability to load, train, and use models.

For tasks like gender recognition, you would typically use OpenCV in conjunction with other libraries or frameworks that provide pre-trained models. There are many machine learning frameworks like TensorFlow, PyTorch, and Keras that offer pre-trained models for tasks such as gender recognition.

You can integrate these pre-trained models with OpenCV to perform tasks like gender recognition on images or videos. For example, you can use OpenCV to preprocess images or extract features, then pass them to the pre-trained gender recognition model for inference.

Additionally, there are community-contributed projects and third-party libraries that provide wrappers or integration with OpenCV for specific tasks like gender recognition. These projects often provide convenient APIs to use pre-trained models seamlessly within OpenCV-based applications.