Real-Time Multi-Style Transfer Using a Unified Deep Learning Model

Goal

The main goal of the depression severity assessment using uneven images. A depressed person may report multiple physical symptoms such as fatigue, headaches, or digestive problems; physical complaints are the most common presenting problem in developing countries, according to the World Health Organization's criteria for depression. Appetite often decreases, resulting in weight loss, although increased appetite and weight gain occasionally occur.

Prerequisites and Requirements:

Database Management:

- MySQL database to store user accounts, appointment details, and feedback.

Web Development Skills:

- Proficiency in HTML, CSS, and JavaScript for front-end development.
- Knowledge of Python and Django for back-end development.

Functionality Requirements:

- Ability for patients un even facial images.
- Features for doctors to manage depressed students.

Feedback System:

- Mechanism for depressed students about their experience and treatments.

Technologies

- **Programming Language**: Python
- **Web Framework:** Django for the back-end development
- **Front-End Technologies:** HTML, CSS, and JavaScript for building the user interface
- **Database Management:** MySQL for storing user data, appointment information, and feedback
- **Version Control (Optional):** Git for tracking changes in the codebase

Project Milestones

1. **System Setup:**
    - Install and configure Django and MySQL database.
    - Set up the development environment for the project.
2. **Testing and Validation:**

- Conduct thorough testing of all functionalities including user registration, appointment booking, and feedback.
- Validate the performance and security of the application.

3. **Deployment:**
   - Deploy the application to a web server for public access.
   - Ensure that the database is securely hosted and accessible**.**
4. **User Training and Documentation:**
   - Provide training for students.
   - Prepare user documentation for students detailing how to navigate and use the application.