SYNOPSIS OF THE PROJECT

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| Project Title | HUMAN POSE ESTIMATION |
| Description of Project:  Human Pose Estimation identifies and classifies the poses of human body parts and joints in images or videos in 2D or 3D space. Essentially it is a way to capture a set of coordinates by defining the human body joints like wrist, shoulder, knees, eyes, ears, ankles, and arms, which is a key point in images and videos that can describe a pose of a person. Then, when an image or video is given to the pose estimator model as input, it identifies the coordinates of these detected body parts and joints as output and a confidence score showing skeleton pose of the estimations.Human pose estimation aims at predicting the poses of human body parts and joints in   1. **Image** 2. **Video** 3. **Webcam demo** | |
| Front end and Backend Tools | OPENCV |