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(57) Abstract :

By utilizing the tilt sensor, this invention aims to adjust the mirror automatically when the handlebar will be in ninety degrees. Then the face of the driver who drives the vehicle is recognized and based on their height and other factors and the mirror will adjust on both sides of the handlebar. In case of an accident or the handlebar is not in ninety degrees then the mirror adjustment will be made automatically and the handle is also adjusted such that the driver can drive the vehicle comfortably. For the mirror adjustment, we have a stepper motor that will adjust the mirror-based on the required sides. The controller will give output to the motor to drive the mirror to the proper position for the luxurious drive.

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