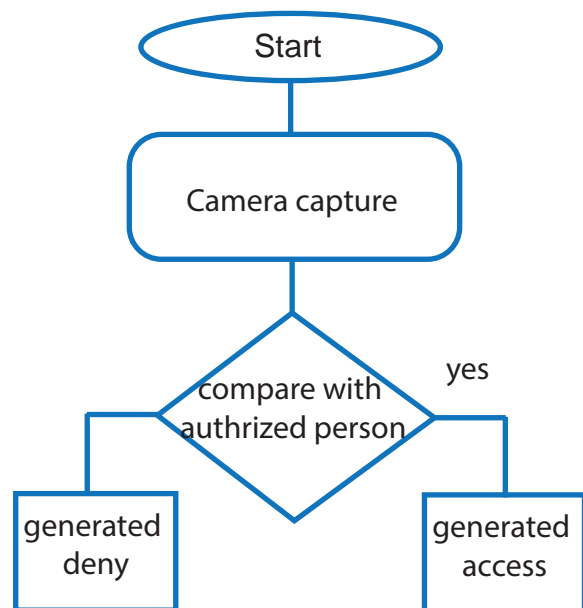


METHODOLOGY

- PyCharm was used as the development platform for the door system using face recognition.
- OpenCV and Dlib libraries were integrated for real-time face detection and matching against an authorized personnel database.
- This approach made the implementation of the face recognition method more efficient and effective.



Conturbution

With PyCharm's support for debugging and version control, it became easier to test and refine the face recognition algorithm, leading to a more reliable and accurate system. Overall, the use of PyCharm greatly contributed to the success of the door system using face recognition.