ISKILU RASHEED AKANNI

Email:akannirasheed1996@gmail.com

Project Lead on Facial Recognition: Integrating facial verification into our banking app.

A briefing on facial verification in: Facial verification technology in the banking system. As biometrics offer greater security than traditional methods of personal recognition, a great deal of effort has been made on making mobile banking more efficient with less imposter attacks by utilizing biometric authentication systems.On demand, this technology has improved greatly the security base of virtually all banking industry that have started its use. Risk involved in this development might be inability of the sensor camera to verify users due to change in facial appearance. However, there is room to delete old facial input to keep track.

Users Stories as a determinant to the build up of facial verification software.

From the feedback we got from users after sending them a demo sprint for performance test are as follows:

1) Poor recognition: We the team felt overwhelmed and we will work effortlessly to ensure the poor experience is fixed. We shall determine another logic for our algorithm also ensure the camera quality of any user to validate will not exceed 8 mega pixels.

Road Map to building the Facial verification Software

1) As the project team lead, I will come out with a solution architect and as well as design pattern for good user's experience. I will utilize the my backend and front end team. I will have a meeting session with them to discuss the prototyping, the best efficient algorithm to use before putting it into development.

2) The development cycle will be analysing best programming language to use. I will consider going with python which will be use for design for front end and logic behind it for bacK- end. Then we move to testing stage starting with unit testing, functionality testing, performance testing e.t.c. Then prepare it for building to deployment and then the final production which will done by the back end team.

3) Similarly, i will analyse the cost of production i,e minimise cost in the best possible way.