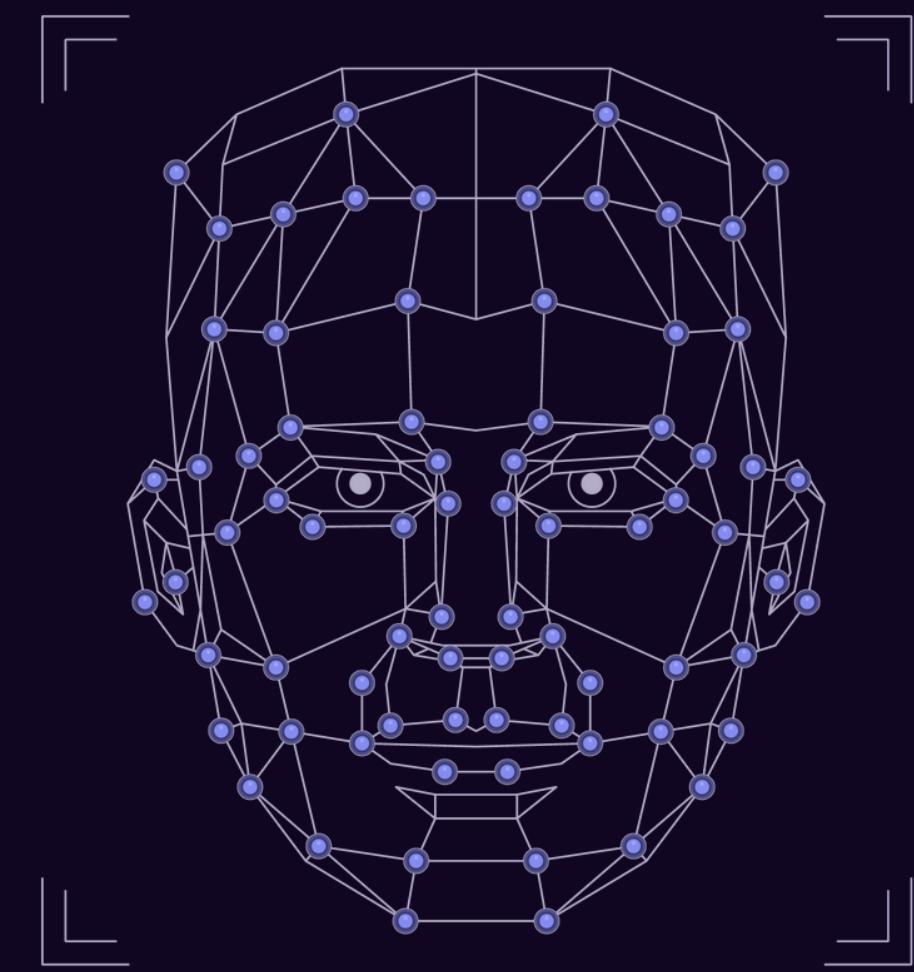


I'm beside you

DESIGN DOCUMENT

Real Time AI Face Landmark Detection

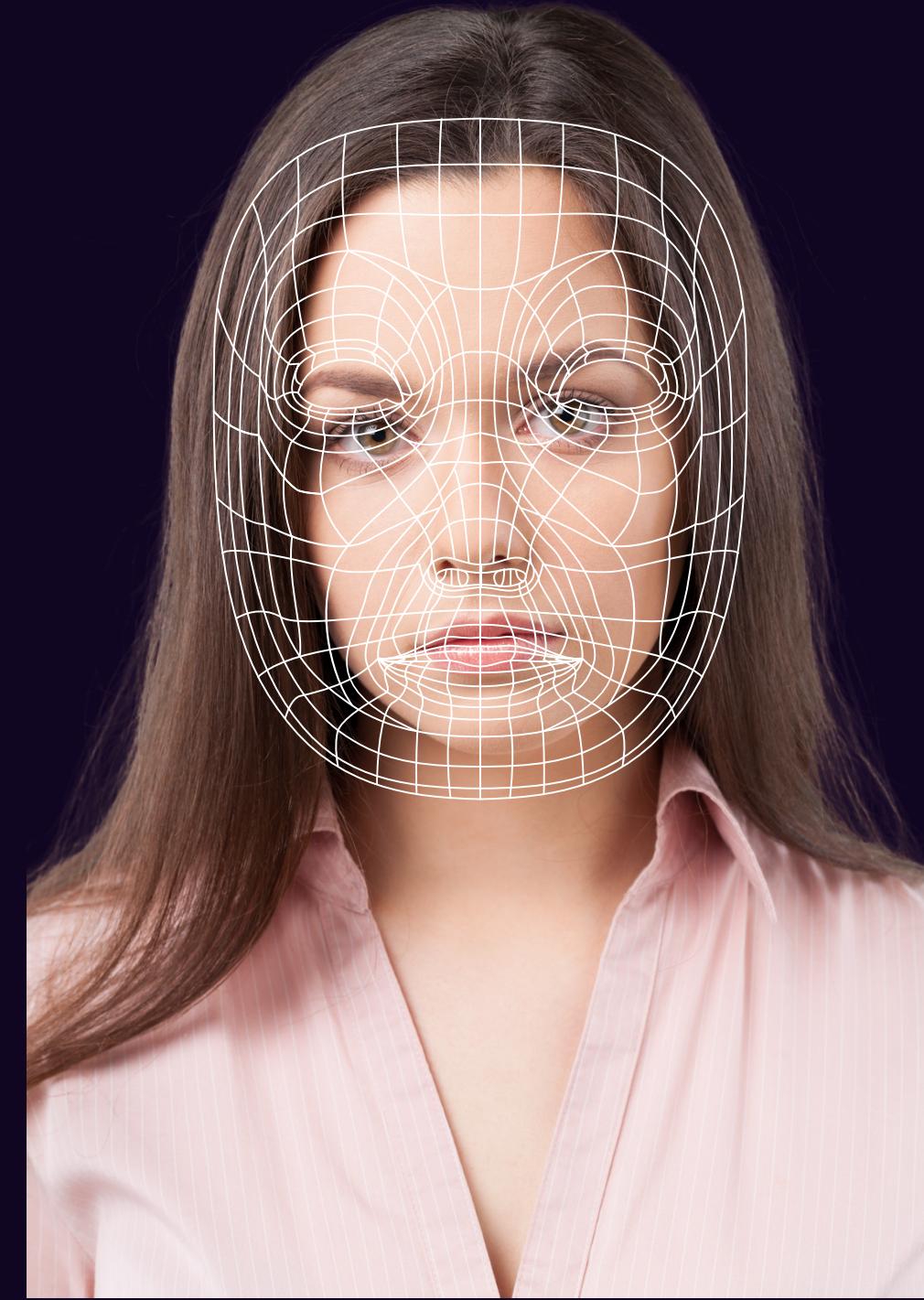


WHAT IS FACE LANDMARK DETECTION?

Machine learning technique that detects different points on your face. When you combine these together you're able to generate a mesh like you can see on the next slide. The model in this video detects 486 facial landmarks to infer the approximate surface geometry of a human face.

I'm beside you

Mesh Generated



Real Time AI Face Expression Recognition

Different emotion types are detected through the integration of information from facial expressions, body movement and gestures, and speech.

AI functionality on Front-End

- Real Time Application do not need any database to store data, so front-end alone can solve the purpose
- Reduce the load time of server

THANK YOU

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