

# STUDY AND IMPLEMENTATION OF AN ONLINE EYES TESTING AND FACE SPECTACLE (GLASSES) MATCHING SYSTEM

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## ABSTRACT

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This project aims to study and implement an online eyes testing and face-spectacle (glasses) matching system. This project includes the study on the measurement and the techniques used to get the degree (power) of the eyes. The system is a new idea that will allow users to go through some viewing tests and it will determine the power of user's eyes. The system will recommend the kind of glasses that are suitable to different users based on the shapes of their faces. The system allows more users to have eye testing directly in front of their computer without visiting the optical shop that surrounded by many people. The system will also determine the kind of glasses for different users after they answered several questions. It can test whether the users are having eyes problem and it also provide information about these glasses matching with different faces.