VISIONV-SOFT

VisionV-Soft

Revolutionary Eye Care with exceptional Tech

About the Company

- In today's digital age, prolonged computer use is inevitable. However, many neglect essential self-care practices while working. Our Device Care App aims to address this by providing real-time feedback and reminders to promote healthy habits.
- Through video input/output, the app advises users on optimal screen distance and angle, ensuring proper eye care. Scheduled break reminders encourage regular eye rest, while posture and ambient lighting suggestions help maintain overall well-being. Additionally, the app includes water reminders to keep users hydrated.

Our Mission and Vision

By integrating these features, our app supports a healthier and more productive work environment

Company Logo :--

Mission

It can be a revolutionary startup that uses advanced machine learning to detect early-stage eye diseases. By analyzing a user's eye image, the application can identify common symptoms and provide personalized recommendations for further treatment, suggest effective eye drops to reduce strain, and offer practical digital eye care tips for maintaining optimal eye health.

Vision

We plan to develop a comprehensive digital care solution to enhance eye health. In the initial phase, we will leverage Artificial Intelligence to monitor eye movements, including pupil and eyelid activity.

Main- Characteristics :-

Optimal Brightness Adjustment: The software tracks eye movements to determine if the screen brightness is optimal for the user, automatically adjusting it to reduce eye strain.

Fatigue and Strain Detection: By analyzing the movements of the eyelids and pupils, the software can assess the user's fatigue levels and identify signs of eye strain.

Personalized Rest Recommendations: Based on the detected eye strain and fatigue, the software provides personalized recommendations on how much rest the user needs to maintain optimal eye health.

Angle: It can give the user an idea of an optimum angle at which he should view. Mostly eye strain is caused when the user is using the phone at the wrong angle so the software will correct the user such that he holds the phone at an optimal angle of about 60 degrees which can increase his productivity.

Optimized Reading Distance: It can suggest an optimized reading distance for the person based on the size of his eye and pupil.

team
EPITHET

Name:-

- Vijayshree Vaibhav
- Maitreya Pathak
- Aryan Goyal
- Shasakt keshari
- Aryaveer Agarwal

All are together in Project

-Thapar CSE

-IIT Indore Meta

-BITS Pilani ECE

-BITS pilani ECE

-Thapar ECE

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Main issue:-

Digital age and everyone spends hours on the computer but people tend to forget to maintain proper posture and eye contact with the screen which can lead to long term issues

Product overview:-

We believe this app is a unique solution to an often overlooked issue. Most people do not pay enough attention to maintaining healthy eye habits while using digital devices.

Business Model:-

We plan to launch our product as a website and generate revenue through advertisements and information sharing. Based on public response, we will consider adopting a freemium model. In the future, users can opt for a premium version that not only enhances vision and posture but also monitors and adjusts screen brightness based on monitor settings and ambient lighting conditions.

SIZE OF THE MARKET OPPORTUNITY:--

Since our target audience includes web users, it is challenging to estimate the exact number of potential users, as virtually anyone can benefit from our solution in today's digital age...

Current traction$:-

We are actively progressing through the development phase of our product, laying the foundation for a robust and innovative solution.