



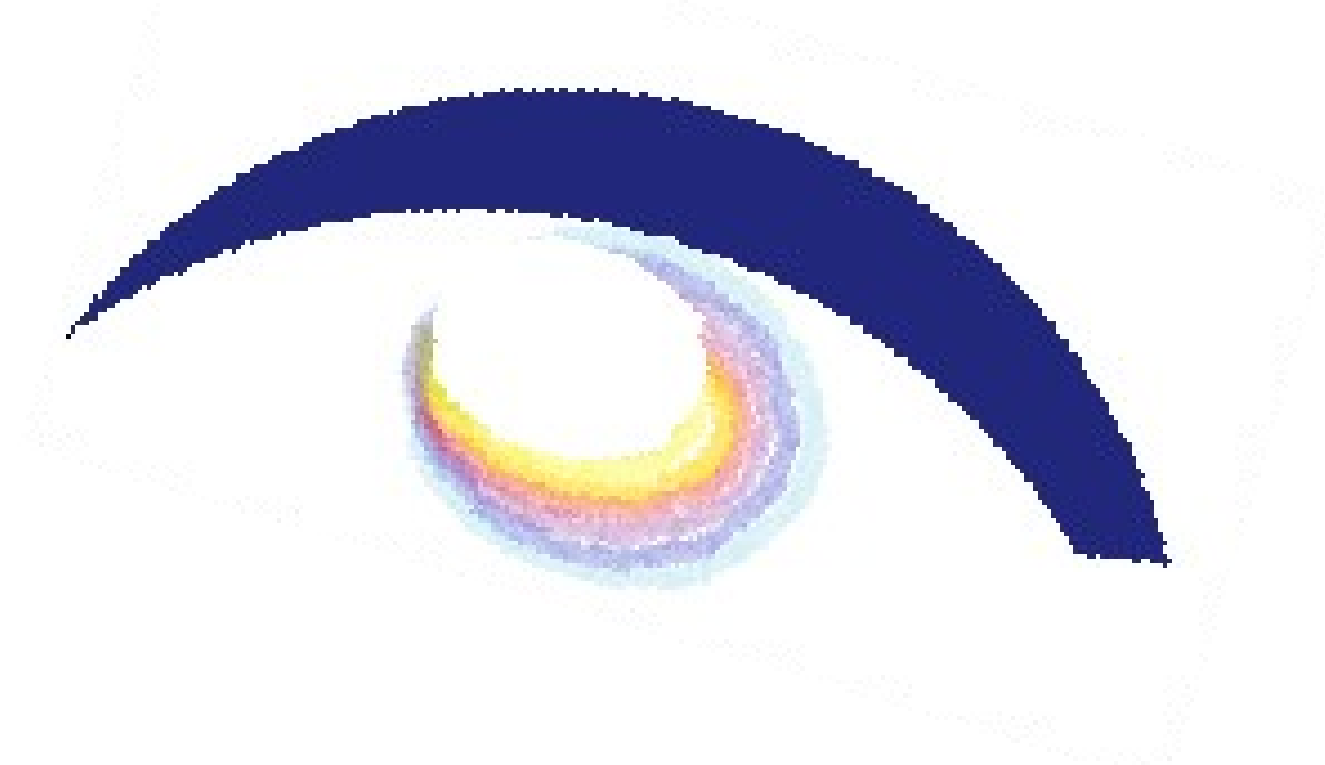
VIRTUAL EYE DOC

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Overview



- Virtual Eye Doctor is an android app based on Bengali language to help general mass
- Helps to measure their eye glass power
- Color blindness tests
- Eye exercises
- Health tips
- Healthy foods



PROBLEM STATEMENT

- Using of eye glass is common
- To get all eye related health tips and exercises as whole in an app is rare
- Country people are not educated enough to understand English applications

OUR SOLUTION

- Our goal is to help the general people
- To check spectacles power by using eye exam feature
- Testing Color blindness
- To get information about healthy eyes

FEATURES

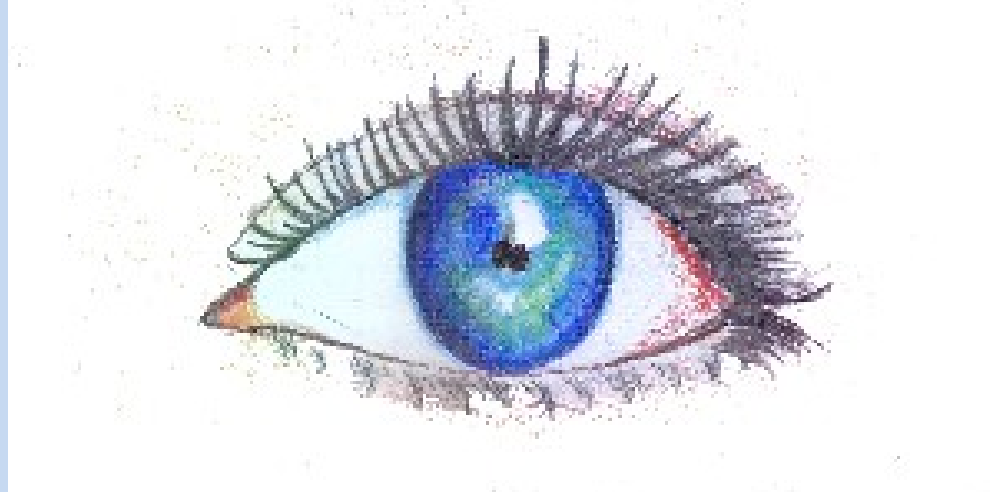
EYE POWER TEST

Decides the eye glass power of their sight

of those letters properly or not

Result of their eye test will be decided telling

the eye glass power range



HEALTHY FOOD

Some healthy food will help user to keep the eye healthy in Bangla.



EYE EXERCISE

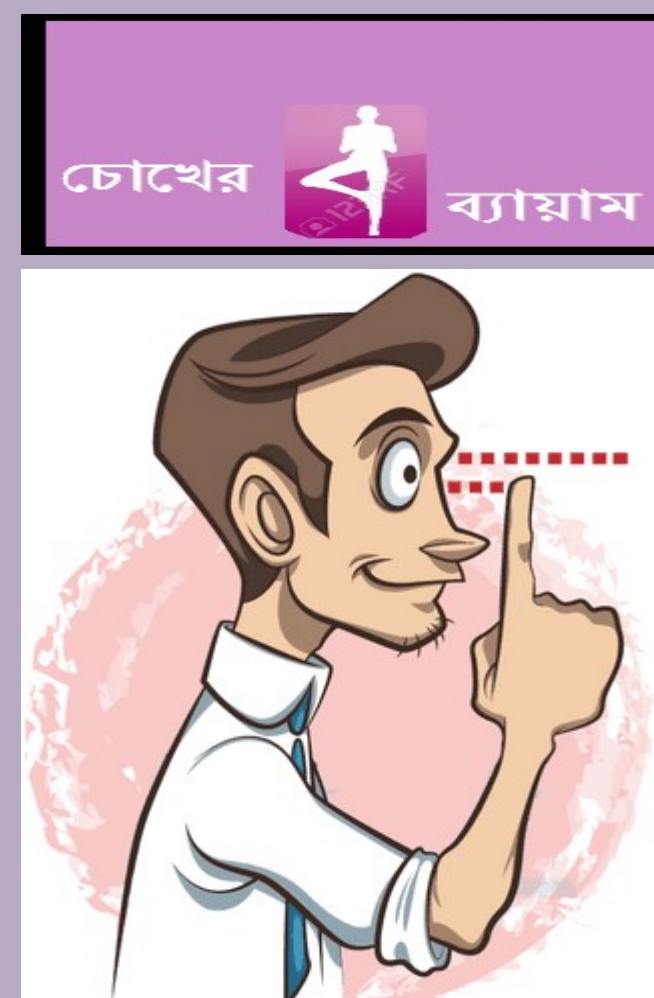


Fig-3: Eye Exercise

HEALTH TIPS

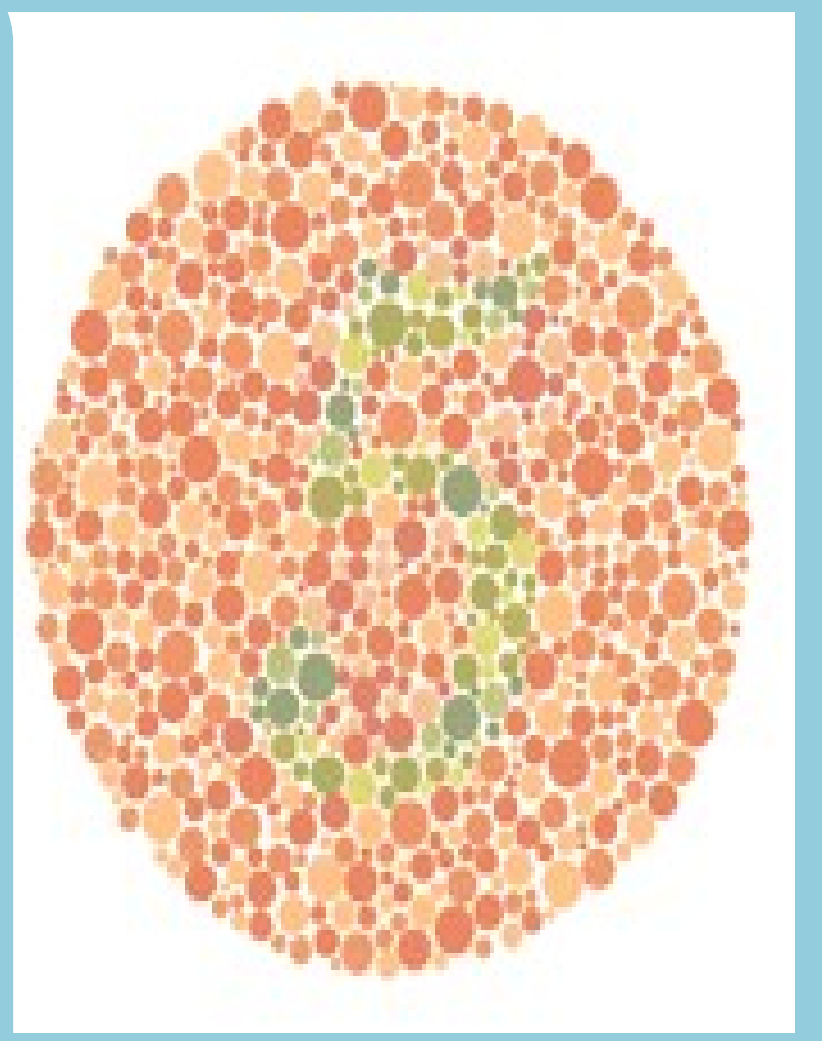


Fig-4: Health tips

Some healthy tips related to maintain healthy eye

COLOR BLINDNESS

- Checks if user is color blind or not
- Some images are shown which contain numbers and by seeing them clearly or not, it will be decided the color blindness condition of eye
- If it is difficult to see properly, kind of color blindness problem is mentioned as well



PROCESS

Fig-1: Power Test



TARGET GROUP

- People of all level in this society
- People who are using glasses or want to use glasses or want to keep their eyes healthy
- People who want to know their eye sight condition
- People who can't afford to do regular checkups and weak in English.



CONCLUSION

- Still there is no such app which can measure the approximate eye glass power
- Also contains the information of eye health tips, exercises and healthy food in one app
- Future goal of this app is to add the contacts of Eye Specialists so that people can easily find them



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REFERENCE

- Eye Test App
- Snellen chart
- Various eye apps in google play store