A logo for a university

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Department of Computer Science

College of Engineering & Physical Sciences

CS3SP Coursework

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Introduction to our Application

Clarity Check is a web application where users can add new eye prescriptions and view their past eye prescriptions allowing them to monitor their eye health throughout life.

Architecture

Clarity Check is fronted by a login page requiring the user to provide a username and password. Upon logging in, the user is taken to their personal prescription portal where they can view their past prescriptions. Within this portal, a link can be found inviting the user to input their most recent prescription which will be stored in persistent storage. The user can then return to the portal to view their new entry along with their past entries.

A screenshot of a computer

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User Security

Prescription Portal Security

Additional Security

References

Source Code

Connection.php:

A screenshot of a computer

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.htaccess:

A computer screen shot of a computer code

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A screen shot of a computer program

Description automatically generatedIndex.php:

A screen shot of a computer program

Description automatically generated

Singup.php:

A screenshot of a computer program

Description automatically generated

A screen shot of a computer code

Description automatically generated

View\_prescription.php:

Add\_prescription.php:

Contribution

**Jonah Reader:**

Index.php

Signup.php

.htaccess

Report pages – 3, 4

**Khaled Qasem:**

View\_prescription.php

Add\_prescription.php

Report pages – 5