Part 5 : Database Design Document

The first schema used will be that of a user .

A screenshot of a computer

Description automatically generated

This is an example of a user with the fields name , address , city , state , zip , phone , email , and password.

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Description automatically generated

The second schema used will collect the data of an existing user.

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Description automatically generated

The type of equipment and brand are chosen along with an array that includes the symptoms and request being made.

Added to this will be the date and time chosen by the client and incorporated into this data set.

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Initially an existing user may attempt to log in. Commands such as findOne() will be needed to determine if an existing user exists.

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Description automatically generated

Potentially options can be added allowing users to edit their information .

MongoDB stands as the only document database in use. Very flexible and scalable as additional features can be added and are being added as this document is being produced.