To showcase the functionality of the project I will show the functionality of the project through a series of screenshots showing all four of the initial use cases being met.

These were:

* UC1 – Create account
* UC2 – Login to account
* UC3 – Send message
* UC4 – View message

Additionally, I elected to show two further use cases related to admin functionality.

* UC5 – Verify Account
* UC6 – Associate Patient with Doctor

All steps of this showcase were carried out on 08/09/23 on the latest version of Chrome.

I will show the experience of a prospective Doctor Joel Smarts, who seeks to Create an Account, Login in to this account and send and view messages with his Patients. Along with the Admin who verifies his account and associates it with a patient.

UC1 – Create Account

To create an account, Joel navigates to the landing page:

A screenshot of a computer

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Joel fills the fields in the Create account section, selects Doctor in the drop down and then clicks the create user button.

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They are taken to the above confirmation page. There account has been successfully registered and now requires admin approval.

As such I will now showcase UC5 – Admin approval:

The admin logs in through the landing page and is taken to the admin panel page, here they have the option to accept any pending accounts. A screenshot of a computer

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The admin presses the accept button authorising Joel Smarts as a doctor. The admin can now perform UC6 – Associate Patient with Doctor. On the admin page all patients are listed with a drop-down beneath them for selecting their doctor. As shown in the below screenshot both patients are currently assigned to the doctor John Smith. Let’s reassign them both to Joel Smarts by clicking the drop-down and selecting Joel.

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A screenshot of a computer

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Joel Smarts account is now authorised and has been assigned two patients. Let’s show UC2 – Login by logging in to Joel Smarts account. I enter Joels account information and press login.

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With the account now authorised Joel is redirected to the doctor page. Despite having two patients neither of them has created a chat with Joel yet and as such there is no Chats in the list. Let’s have Joel create a chat with the patient George. Joel presses the create chat button which renders a drop-down of patients, Joel selects George and uses the field below to enter an initial message.

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When pressing create chat a second time the conversation will have been created and appear in the Chats list.

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Joel can click on the name in the list to render that conversation:

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Joel can send further messages using the message box of the Chat component. And view messages in this component as well, he can press the contacts button to return to the list view of conversations. This allows Joel the ability to perform UC3 – Send message and UC4 – View message.