Logo, company name

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FIT5032: Internet Applications Development

Studio Assessment Task 1

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**Implementation of file upload and email with attachment:**

Note that the following code is built on top of code from the week 8 lab (Will incorporate this into my portfolio later on, but the task never explicitly mentioned this had to be part of portfolio, so I am using older screenshots for this task).

Graphical user interface

Description automatically generated

Figure 1: Email Contents

Graphical user interface, application

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Figure 2: Email Sent

Graphical user interface, text, email

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Figure 3: The Corresponding Email:

Controller Endpoint That Recieves the Email Contents & Uploaded File. <https://github.com/3drdsh3in/FIT5032/blob/master/lab8/FIT5032_Week08A/FIT5032_Week08A/Controllers/HomeController.cs>

Email Sender (Adapted to encode the InputStream as Base64 before sending):

<https://github.com/3drdsh3in/FIT5032/blob/master/lab8/FIT5032_Week08A/FIT5032_Week08A/Utils/EmailSender.cs>

Send Email Form:

<https://github.com/3drdsh3in/FIT5032/blob/master/lab8/FIT5032_Week08A/FIT5032_Week08A/Views/Home/Send_Email.cshtml>

**Implementation of any one innovative feature aimed at improving User Experience (UX)**

What I have done in this task is just a simple POC in react.js & ASP.NET Core Framework that enables client & staff to authenticate & login (no additional features beyond this).

User Story: “As a staff (or client), I want to be able to login/authenticate into the web application across any platform, so that I do not have to exclusively use my windows desktop when trying to interact with my appointments”.

Note: I didn’t have time to finish the login implementation. Only the Log In page shows for now & authentication doesn’t work at all. I will try to fix this for the final submission

Graphical user interface, application

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Figure 4: Login Screen

Github Links:

Login page (passed back to react app via the server): <https://github.com/3drdsh3in/FIT5032/blob/master/assignments/react_poc/FIT5032_Assignment_Portfolio/FIT5032_Assignment_Portfolio/Pages/Login.cshtml>

Login.js (Authentication Handling code in Reactjs which is buggy and does not work)

<https://github.com/3drdsh3in/FIT5032/blob/master/assignments/react_poc/FIT5032_Assignment_Portfolio/FIT5032_Assignment_Portfolio/ClientApp/src/components/api-authorization/Login.js>