SDV602 Milestone One

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# Introduction

The Data Explorer Screen App is a business application to output charts of currently queried data to be interpreted by data analysts and general employees at a timber company. The ability to zoom in/out and pan around the chart will be included. The application will be written in Python 3 using open-source modules added to the language by the community.

There will be a login screen to verify credentials and three separate windows with a chat system to co-ordinate tasks between employees using the Data Explorer. An area to show online members to show who else is working alongside the employee. Reducing overlap of tasks so employees are efficient with their time or can ask for help if needed from others.

# Diagram, table Description automatically generatedStoryboards

Graphical user interface, application

Description automatically generated with medium confidence

Text

Description automatically generated

Above is an overview of every button and functionality detailed on each Data Explorer Screen. The next screen will be DES Two after we click the DES Two button on the navigation menu at the bottom centre.

Text

Description automatically generated

DES One functionality where not tied to navigation should be referred to when not listed on DES Two and DES Three. We could choose to navigate back to DES One, but we will navigate to DES Three.

A picture containing text

Description automatically generated

As before in DES Two all functionality except for navigation has been covered in Des One we could navigate to the DES One, DES Two or refresh the DES Three screen we are on. We however will click on log out and it will return us to the login screen.

![Graphical user interface, application

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The application can be closed by clicking the cross button outside of view that is on every menu.

# Conclusion

This is the path of how to navigate the proposed DES screens and the functionality of each button explained or the choice of layout or specific graph types per screen layout used.