

Project 6 - Shiny App

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2022-03-11

Project ID:

2021_6

Date - Assigned:

2022 March 4

Date - Completed:

2022 March 10

Client name and details:

Statistical Consultancy Service Unit, University of Sri Jayewardenepura

Project details:

Statistical Consultancy Service - Shiny App

1. The task of the project was to design a Rshiny app which performs exploratory data analysis on a particular dataset.
2. Apart from the main task mentioned above a sub task was assigned. The task was to draw a rough sketch of the shiny dashboard we planned on developing. This was done prior to the creation of the shiny app.

Meeting summary:

Date: 4 March 2022	
Time	1.00pm - 3.00pm
Mode	Zoom
Description	Introduction to Rshiny and the need for the creation of such a dashboard were discussed. Furthermore, suitable data visualization and presentation techniques within the dashboard along with aspects on dashboard structure were discussed.

Date: 18 March 2022	
Time	1.00pm - 3.00pm
Mode	Zoom
Description	Presentation of created Rshiny app and obtained feedback on how to improve the application

Final outputs:

1. Created a temporary draft of the Rshiny dashboard.
2. Created an Rshiny app dashboard for exploratory data analysis.

Remarks/ Other:

1. Gained knowledge on shiny apps within Rstudio
2. Obtained knowledge on how to structure a dashboard to suit different types of clients.