Shiny Application for Human Resource Analytics

The link for the shiny application:
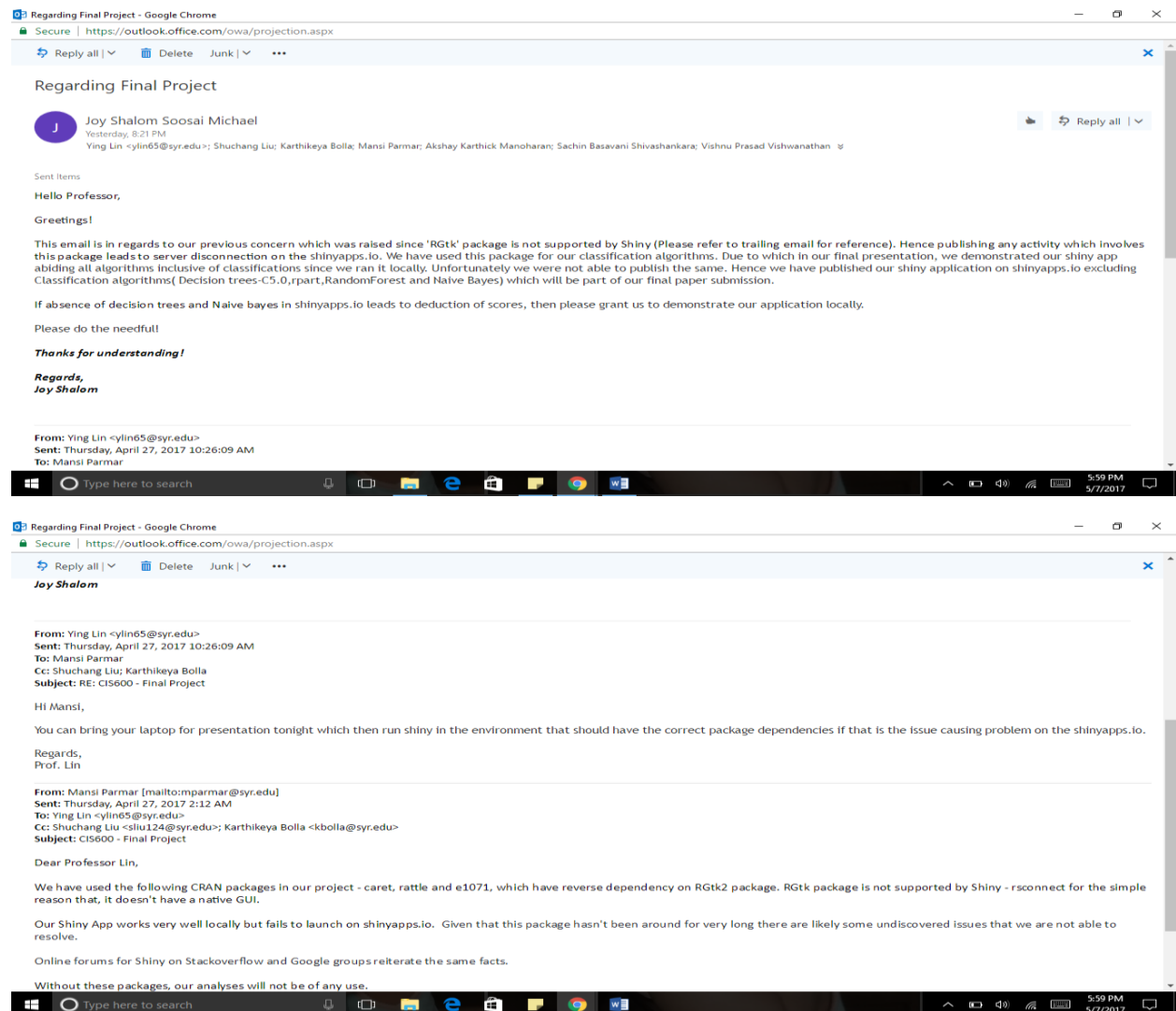
https://mparmar.shinyapps.io/data_mining_shiny_final/
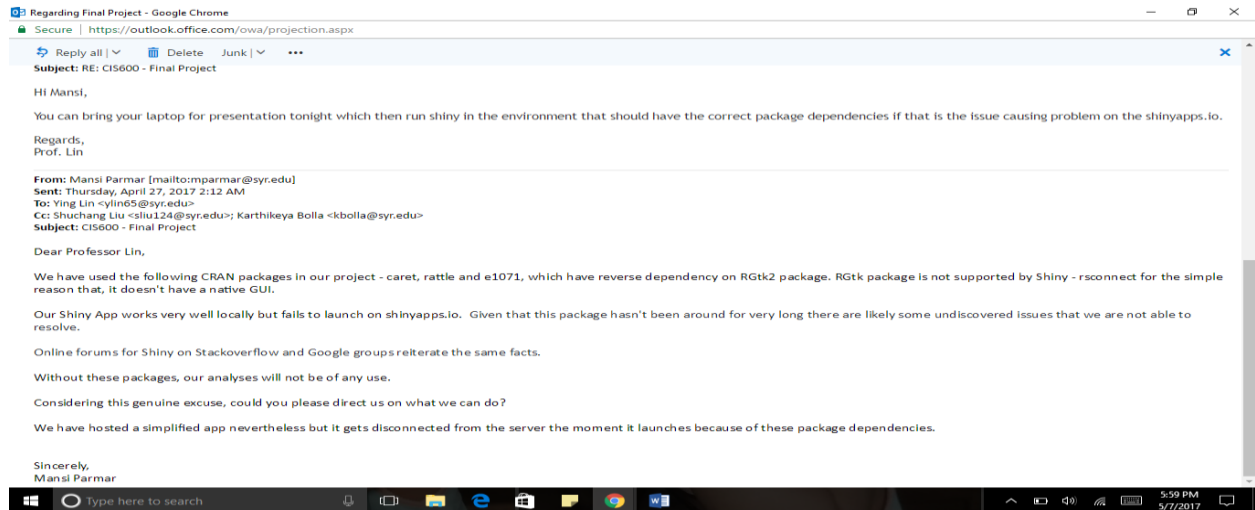
Note:

An email has been sent to the professor and the TA's saying the shiny application link does not hold any classification algorithms since it depends on RGtk2 package. Unfortunately, RGtk2 package is not supported by shinyapps.io.

Hence, shiny application has been published for Data Pre-Processing, Data Exploration and Association. We demonstrated using our laptop including classification algorithms like Decision tree and Naïve Bayes during our final presentation. Our team is happy to demonstrate once again the shiny application locally in our laptop along with classification algorithms if required.

Please find the screenshot of our email communication on the same on April 27th, 2017 and May 7th ,2017.

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Subject: RE: CIS600 - Final Project

Hi Mansi,

You can bring your laptop for presentation tonight which then run shiny in the environment that should have the correct package dependencies if that is the issue causing problem on the shinyapps.io.

Regards,
Prof. Lin

From: Mansi Parmar [mailto:mparmar@syr.edu]
Sent: Thursday, April 27, 2017 2:12 AM
To: Ying Lin <ylin65@syr.edu>
Cc: Shuchang Liu <sliu124@syr.edu>; Karthikeya Bolla <kbolla@syr.edu>
Subject: CIS600 - Final Project

Dear Professor Lin,

We have used the following CRAN packages in our project - caret, rattle and e1071, which have reverse dependency on RGtk2 package. RGtk package is not supported by Shiny - rsconnect for the simple reason that, it doesn't have a native GUI.

Our Shiny App works very well locally but fails to launch on shinyapps.io. Given that this package hasn't been around for very long there are likely some undiscovered issues that we are not able to resolve.

Online forums for Shiny on Stackoverflow and Google groups reiterate the same facts.

Without these packages, our analyses will not be of any use.

Considering this genuine excuse, could you please direct us on what we can do?

We have hosted a simplified app nevertheless but it gets disconnected from the server the moment it launches because of these package dependencies.

Sincerely,
Mansi Parmar

Type here to search   5:59 PM
                                                                                        5/7/2017

Thankyou!!