

Course Project: Shiny Application and Reproducible Pitch

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April 15, 2019

About the Course Project

- This is a deliverable for the course Developing Data Products as part of the Coursera Data Science Specialization.
- Instructions:
 - Write a shiny application with associated supporting documentation. The documentation should be thought of as whatever a user will need to get started using your application.
 - Deploy the application on Rstudio's shiny server
 - Share the application link by pasting it into the provided text box
 - Share your server.R and ui.R code on github

How to use the application

- Using the data provided by Galton Families dataset, we fit a linear model to predict a child's height based on the gender and parent's average height.
- The application is running on (https://r2po.shinyapps.io/course_project_shiny_appreproducible_pitch/)
- ui.R, and Server.R Code in my github repository (<https://github.com/omar-abedin/Shiny-Application-and-Reproducible-Pitch>)

Galton Families Dataset

- The data used in the app comes from the Galton Families dataset.

Plot

- In the scatterplot below are represented the data used for the prediction model

