

DAT 301 Lab 3

App Description:

The Galactic Linear Guessing Odyssey is a game app that lets you guess where a trend line should go on a scatter plot. Users need to look at the dots on the graph, use sliders to make your guesses for the line's slope and position, and see if they're right! It's an easy and enjoyable way to understand how trend lines fit in with data. Users also get instant feedback on your guesses and see the graph with your estimated line. Users also have option to submit the guesses and also reset the plot to restart the game.

Features:

1. **Guessing Feature:** Make predictions about the slope and position of a line on a scatter plot.
2. **Color-Coded Feedback:** Immediate visual feedback with green indicating correct guesses and red for incorrect ones.
3. **Space Theme Design:** The app is aesthetically designed with a space-themed interface.
4. **Background Music:** Features background audio to enhance the user experience.

Link to the App at www.shinyapps.io :

<https://zelzar.shinyapps.io/guesslinegame/>