



```
## Visualizing the Data -----  
# The scatterplot would not work correctly unless the gross profit and production budget data were taken out from the rest of the Movie API dataset  
Budget_vs_Profit_Dataset = read_csv('https://github.com/Kurtzm23/ISA401-FinalProject/raw/main/Datasets/Budget_vs_Profit_Visual.csv')  
gross_profit = Budget_vs_Profit_Dataset$'Gross Profit'  
budget <- Budget_vs_Profit_Dataset$'Production Budget'  
ggplot(aes(x=gross_profit,y=budget),data=Budget_vs_Profit_Dataset)+  
  geom_point()+  
  geom_smooth(method=lm, level=0.99)+  
  xlim(-200000000,1000000000)+  
  ylim(0,300000000)+  
  geom_vline(xintercept=0, color='red', size=1.5)
```