With the current elections just passing for here in Michigan, we have decided to focus our project in on a huge debate over many year, minimum wage. Our group has decided to put are focus into just this part because this is one thing that people will disagree on for the rest of our lives. But we decided to approach this by looking at minimum wage in both the past and present. We do understand the inflation and deflation rates over the years so we will take that into scope. The main five things that we are interested into learning more about are all stated below.

1. We all came to an agreement that raising minimum wage in the past has not worked and it won't work now, as a solution to pulling people out of poverty. So, we decided to see if we are right and look at Americas data for unemployment and minimum wage and see what kind of correlations, we can find between the two.

2. Question one kind of swings into my next question perfectly, because after looking at his data my group also was interested in that poverty leads to crime. So, we want to look at any correlations of minimum wage and unemployment and see if in the past that the rise and fall of minimum wage played a role into crime rates. To do this we would have to look at Americas crime rates throughout the years and look at the unemployment rates. This because companies are less likely to hire people if minimum wage gets higher. This resorts to crime in our theory.

3. The next thing we would like to look at is the future of minimum wage. We want to see if a rise or fall or even keeping it the same, in minimum wage would help or hurt our economy. This one will be a little difficult, but we believe that with all the past data on minimum wage it should be achievable. We will need to create a test for each of them and have a standard at current wage. From there we can see how our economy would be affected. I think I would even go to the point on plot each of these on their own 3d model.

4. The next thing we would like to address is companied by question 2. That is based of what we find, we want to look at 2 things. One, if the correlation and crime rate is there, what kind of crime are we looking at, petty crimes or murder crimes or drug crimes? Two, if the correlation is not there, we want to look at the increase of people claiming unemployment and how that correlates to our current poverty rates.

5. For our last question we decided to end it with by looking at if all our finding is a bust and that if minimum wage is raised the same stores will adjust there prices and America will be at the same level they where before. For this we will use the CPI method and look at how it was in the past and predict a future off that outcome.

For Each of the questions above we plan on using these websites for data:
https://www.dol.gov/general/topic/wages/minimumwage

https://www.dol.gov/general/topic/statistics/employment

https://bjs.gov/