<u>Feedback Exercise</u>

Our feedback was given by our classmates Venkatesh Sharma and Abhishek Chandran.
Our team explained what our project aimed at that is recommending users the best states to live in through visualization. Our team gave them a clear vision of what are our project goals and how through visualization we are planning to achieve them. They were very excited about the topic we choose.

Their interest in our project was encouraging and the feedbacks provided by them were equally very helpful. We had a very elaborative and brainstorming discussion on each and every aspect of our project including visual channels to be used, are appropriate visualization principles being followed, how present design can be altered to get best visualization results etc.

The following is the brief summary of some suggestions given by them:

Firstly, they suggested us to arrange the visualizations in such a way that all the visualizations lie in the same frame without any scrolling (single page visualization). We do agree with them, that having all the visualizations in one frame makes analysis and visualization easier. But, since our project is in two phases— where in the first phase we have an visualization of all states of the US based on multiple factors for the year 2016 and in the second phase we take some inputs from the user and recommend them the top 3 states to live in and also draw comparison between the top recommended states through visualization; the intensity of project makes it becomes difficult to have single frame visualization. Also since our project is distinctly divided into 2 phases, it's better to maintain that distinction. They did like the fact, that we have designed the overall visualizations in a story telling format which keeps them involved and makes analysis easier through visualization so even if they have to scroll, their attention level is high.

Second, we discussed about the 2nd phase of project, where we expect inputs from the user. We initially thought of having a form where the user entered data, but they suggested us having select box or something similar where the user can select from multiple options given. We totally agree with them and are decided to change the input text fields to select boxes.

Apart from this, to make visualization more informative and interactive they even gave us the idea, where we could show some additional data to the user when they hover on different states of the map. Following their suggestion we have made a small box which appears when you hover any state showing additional data about that hovered state. This helps the user to get additional information for the states where they are specifically interested in.

Therefore, in the end I would like to conclude that the session was very helpful.