We are reviewing “Utah Population based genetic and clinical features in Colorectal cancer” by Hyojoon Park and Seyoun Byun.

The topic itself is interesting to people who want to get into research on how colon cancer is related to family-related facts.
The scope of the project is close enough but still has a little problem of data sets -- the data they chose has only included 7 families and 198 cases. It would be better if they have a wider dataset. But the data is very hard to get due to the problem of privacy and religion, too.
Their must have features are good, that includes almost all the details they want to show, and includes reasonable interactions, and their optional features have some higher-level of visualizations to improve the performance of their project as well. The split is appropriate.
The visualization is innovative in their design because they have splitted the whole view into multiple tabs and each of the tabs has related data and interaction, especially the use of heatmaps.
It is also scale to the used data set, and able to handle larger datasets.
The plan looks good to us and we think it is clear to the final.
The story is interesting and we think it is a cool project.

The project follows the principles used in class and shows each detailed analysis part.
The primary visual encoding is the view1 of line chart for the frequency, the related buttons of navigation and the detailed data table. It shows the data of each case and how it changes, matches the most important aspect of data.
They also used the heatmap and a direct visualization of colon, using red dots to show the position and size of polyp. It helps the audiences to understand the data and looks pretty, so it is efficient.
The color is only used in needed areas, and we think it is wise and efficient.

The interaction is meaningful, and simplified for better understanding, the multiple views are coordinated, with no animations.