Motivation: This visualization illustrates in real time the discussions that are going on around the world. They can be viewed by category, emotion, size or a specific combination of all three by selecting particular. In this way, you can view which parts of the world are the most active in posting on discussions, what types of categories interests them, how emotional they are or simply which regions are on Facebook.

I would like to extend this visualization to illustrate the interconnectedness of people around the world through Facebook. Through this visualization one can relive the history of Facebook and watch how the network has grown around the world. They can also watch in real time how and where the network is currently growing. Furthermore, you can type in the name of two persons, and view how they are connected through Facebook. In essence, it visualizes the theory of six degrees of separation through the Facebook medium. Therefore, you can use the timeline to visualize how Facebook has spread. Furthermore, you can see specific actions in Facebook.
How it will work: Circles or lines are created when activity occurs on Facebook - a status update, wall post, picture, video, friend request or comments. The more people that are posting something from that specific geographic area, the bigger the circle will be over that area. Emotion is read through status updates, and wall posts. The system will detect the language or mood of the status update, and wall post and then assign a color to it. Red circles convey anger. Green circles convey happiness. The colors between red and green convey a combination of anger and happiness. Furthermore, I would like it so all the various forms of tasks that can be conducted through Facebook can appear as their own color. The color code:

Blue = Status Updates, Orange = Pictures Posts, Pink = Video Posts, Green = Change Profile Picture.

All interactive posts are connected by colored lines. The line code:

Blue = Comment on Status Update, Orange = Comment on Picture, Pink = Comment on Video, Green = Comment on Profile Picture, Yellow = Wall Post, White = Friend Request

Timeline of Facebook part: Visualize how Facebook has evolved over time every since 2004. Show the globe and light up area where Facebook started. Connect that area with another area to show how Facebook has spread around the world. Light up areas where someone has signed up on Facebook.