2a.
My computing innovation is about facial recognition in snapchat. The intended purpose of this feature is to have a twist on your selfies. It could be a silly photo that the filter gives you or a beauty filter to make you look better.

2b.
I used google draw for my artifact. For my artifact i used photos to represent how the facial features scans your face. Then after that i just connected them to the right order using arrows that are photos.

2c.
A beneficial effect this has had on us are the memories we can create with the funny filters or the silly ones. There are also the filters that enhance your face which can be beneficial as you don't have to worry about having unclear skin. The harmful things about facial recognition is that it makes people hate how they naturally look which is bad. It adds unnecessary features as widening your eyes, making your face slimmer, and whitewashing it. This can be helpful in a certain situation where you want to take a good photo but dont think you look good, But for the most part its harmful and effects your mentality.

2d.
The data that snapchat uses is cellular. There is a very big data storage concern with this feature. A lot of people are thinking that snapchat stores your face in a database where the government supposably can look at your facial features. This of course leads to the privacy concern which is how people can easily have access to your face as everyone has taken a snapchat photo at least once. So it that case if someone manages to hack the system they may have access to everyone's face.

2a.
https://www.snopes.com/fact-check/snapchat-facial-recognition/
Snapchat facial recognition by snopes

https://www.psafe.com/en/blog/snapchats-facial-recognition-software-work/
How snapchat facial recognition works by psafe

https://medium.com/conspiracy-theories-of-today/is-snapchat-assisting-in-the-making-of-a-facial-recognition-database-2f21a17a61fb
Conspiracy theories of today. By summer sperk