1. One thing I would be curious about regarding your problem space are the applications of what your machine learning algorithm will be able to do. How will being able to predict the type of forest cover in an area be beneficial, and what problem will it solve?
2. Where did the dataset come from / who created the samples? This information isn't necessarily super important to your project, but I am curious, because it seems like a very nice dataset. With 55 features, you should be able to have all the information you need to do a predictive analysis and track the importance of certain features, but I'm also wondering if this amount of features will make the dataset cumbersome to use.
3. I like that you will be using unexplored algorithms to tackle this dataset. However, I am wondering if it would be better to stick to either supervised or unsupervised learning for the purposes of this project. While I would be curious to see the difference in results between the two, it might make more sense to narrow the scope given the amount of time remaining in the semester.
4. Based on the results of your classification, I think there would be clear evidence of which of the algorithms you chose are the most accurate, and ideally see which features are most likely to determine the type of forest cover. In terms of a measure of success, I would be curious to see what percentage accuracy your team would be aiming for. Luckily, this problem space seems to be one where inaccuracies would not have devastating consequences. If you made it more clear what problem you are trying to solve, the accuracy required might follow from that, and help you evaluate which of the machine learning algorithms you explore is best for this problem space.
5. I really like the direction your project is headed in. The dataset is very interesting, and I am looking forward to seeing the results at the end of the semester!