Genetic Disorder Research Project

You will be given a genetic disorder, by the teacher, to research. You must create a PowerPoint/ Google Slides presentation on your genetic disorder.

The Purpose
1. Your purpose is to inform your classmates about the disorder.
2. It is not to be complicated with big words, but simple and to the point.
3. At the end of your presentation every student should be familiar with the disorder but not necessarily an expert.

The Guidelines
1. The PowerPoint/Google Slides can be no longer than 10 slides.
2. If you don't know what a word means you can not use it in the presentation.
3. The PowerPoint/Google Slides pages must be legible from the back of the classroom. Your font can not be too small where you can not see it if you sit in the back of the class. Please do not use a distracting back drop, colors, or patterns.
4. Don't complicate the pages of your presentation. You may not clutter (pictures, words, animations) any one slide. This makes the pages confusing and hard to follow.
5. Keep the same layout throughout your presentation. Don't change the background on every page. Keep it the same.

The Layout for the PowerPoint/Google Slides Presentation
Page 1: Title Page
Page 2: How does the disorder get its name?
Page 3: A brief history of the disorder (When was it discovered, etc)
Page 4: What is it? What causes it? Why is your assigned disorder considered to be a genetic disorder? How is it inherited? How does it relate to what we have discussed in class?
Page 5: What are the basic symptoms? How long do they live? Problems people have if they have the disorder, etc. What is it like to have it?
Page 6: Statistics: How many people have the disorder (In the U.S. and the world.)? What is the ratio of people that have the disorder?
Page 7: Can the disorder be passed on to the offspring?
Page 8-9: These pages should be used for extra information for pages 2-7, or they can contain any interesting facts or appropriate pictures of the disorder. Possible treatment or how to test and screen for the disorder. Pictures, data charts and graphs can be included on these pages.
Page 10: Author and credit page. This page should give credit to any webpage, person or book where you found your information. This page should also contain your name as the author of the presentation.

The Grade
You will be graded on the actual presentation.
The project is worth 100 points and will be counted twice as a test grade.
You will earn points for following the directions of the layout.
70 points will come from whether or not you gave all the information asked.
30 points will come from whether or not you followed the guidelines.
If you do not present your project, you will receive a 0%.

ALL PROJECTS WILL BE DUE THURSDAY DECEMBER 13TH