Project Name: The State of a Bipolar

Team Number: Melrose High School 197

Team Members: Tatum Trollinger, Kendal Burnett, Jared Lee.

Sponsoring Teacher: Alan Daugherty

Project description:
The effects of bipolar disorder will be explored and explained, as well as represented. How? Why? You need to expand more here. Give the ideas and reasoning behind your project.

Importance:
Most people have been exposed to mental illnesses in one way or another, especially those in our group. One of the main illnesses we have witnessed others suffer from is Bipolar disorder. We have each known someone from our family or community who has had to live with this disorder, and so we want try to better understand what they have to endure. This model should shed light on what a sufferer goes through in life and how daily activities affect them differently than a 'normal' person.

I think you should combine your "Project Description" and "Importance" sections into one. They will go well together and make for a better paragraph. You still need to expand on your first paragraph though.

Plan of Action:
1- Research.   2-Consultations with programmers.   3- Model development.
4- Report planning.   5-Validation from social workers.   6- Report finalized.
You need to go through and describe what your group plans to do at each step, not just list them. A sentence or two for each should be ok.

Model description:
A NetLogo model will be developed that shows the actions and interactions of agents representing individuals with differing states of manic and depressed bipolar tendencies. The agents and their behavioral patterns will be controlled by an algorithm, and will be affected by their interactions with other agents and environmental influences. Some of the variables we will use include: Environmental influences, the degrees of depression, the extents of the manic state, and the positions and interactions of the agents.

You need to add a paragraph about what your expected results are. How will this program help those who suffer from bipolar disorder? What about their families? Doctors? Also think about how it can be modified and adapted in the future. It doesn't need to be exact, just hypothesize.