**Problem:**

Desks in schools are not adequate for student use. They have many problems such as being too small and uncomfortable. Most desks in schools also have no space for students to organize themselves and actually disorganize them, as things like pencils fall off. Also most desk don't meet modern needs as many schools desks are made with just the use of school books when in today’s school many students will use laptops or tablets in class for learning purposes. Lastly they are hard to store when students go on long breaks.

**Background:**

Most desks in schools today were designed in a time that things like only one notebook may be needed at a time and computer use was minimal in school but now times are changing. The average student needs more space in their desk to stay organized and they are also uncomfortable because many students are actually taller than students from previous generations. These flaws from the time lapse are the reason we came up with the design we did.

**Purpose:**

Our design is a fairly big but storable design that will allow the betterment of student classroom life with more space to work and store any materials they may need to at the side. Also there is a pencil holder in the desk and a durable tablet/laptop compartment at the top that can be charged right from the desk thorough outlets on the side. The desk is in a trapezoidal shape in order for better arm placement options for students and also allows for the easy storage of detaching the baskets on the side, folding up and then being stacked on to each other neatly. Lastly the legs of the desk retract or elongate to adjust the table's height for smaller or bigger students.

**Next Steps:**

We will make a prototype that can be tested i school the see if it makes in school and if it doesn't then we will refine it and make it better