School Supplies Store

Alexander Poth

Application Requirements and Wireframing

**The Store:**

Getting students the supplies they need is something I have personally seen be a struggle in recent years as a tutor. An online store where students can search and purchase supplies they will need based on their classes and majors for cheap is something that will help students immensely. Items that will be sold will range from notebooks and pencils to laptops, E-Readers, calculators, etc.

**The Scope:**

The main components of this store would be the ability to choose what subject you are looking for as well as having a “broad” section where things like notebooks, pencils, pens, sticky-notes, etc. are sold. Having a section where students who are unsure what they will need and they are asked to put in their major or class they are taking and have the store show them what they will most likely need is something that will be of benefit to parents of younger students but also those just getting into higher education.

**User Interviews:**

For this section I wanted to ask real students and tutors I work with what they would want to see in an actual school supplies store.

Student 1:

“Supplies like bubble cards and test taking grade sheets. Subscription box once a semester and ability to build and personalize your box. Different kinds of boxes, a general box with basic essentials and a more specific box focused on more subject related materials. A section for some more broader subjects and courses like physical education and nursing. Having sections for multiple subjects, courses and grade levels would make finding specific materials easier.”

Student 2:

“Defintiely being able to sort by course or grade level would be a big help, not only for me but also for finding supplies for my kids. Being able to plan out the materials I would need for my college courses would also be great. A homepage that is easy to navigate and read would be really helpful and save time.”

Student 3:

“Something like Amazon but for just school supplies sounds amazing! Having separate sections for grade level and subject would make finding things even easier. A section for donations of supplies would be great for those who have extra or want to just donate materials is something I would like to see. It also has to be easy for students and parents to use as well.”

Tutor 1:

“Something that would be great for tutors and instructors would be a discount on basic supplies like paper and pencils. Being able to sort by subject for something like math would help those who are struggling to find exactly what they need for that course. It would also help as a tutor too being able to find specific supplies for a specific subject.”

Tutor 2:

“As a mom, it would have been really helpful to have one place to get all your school supplies for your kids all year round. Even having something like a grade level selection page would be wonderful for someone with younger kids! A feature where teachers can submit wish-list items for people to buy them or donate them would be amazing too!”

**Wireframe:**

A screenshot of a computer

Description automatically generated

**Additional Features:**

One additional feature that I would like to add if given the time would be a way for students to upload their class schedule and have the site return the items they would need for those classes. An aspect of that would be to also filter it by school level, for instance, if a parent is looking for supplies for their children, they can filter it by grade level and the application will return the appropriate supplies. The subscription box recommended by one student would be a great addition if given more time. The ability to receive a box of supplies at the beginning of every semester with the basic essentials would be extremely helpful for students.