

ABSTRACT

To support the importance of using comfortable bags among elementary school students, bags are needed that can facilitate all students' needs. However, it was found that the existing bags facilitated by the school were not sufficient to accommodate comfort and accommodate all of the students' belongings so that they could neatly organize their belongings. The bags used by students should have the right size based on their age so that they do not cause discomfort. Apart from that, the bags also need appropriate compartments for the school necessities carried by the students. The items carried are different every day, following a predetermined schedule. . Therefore, the potential for developing backpacks for elementary school students for everyday use was discovered to have an appropriate size and compartments that can effectively help children organize their belongings, so the aim of this design is to design a backpack that is suitable for the needs of elementary school children. 7-8 years old. The method used is mixed methods, a design method using UCD to focus the design on the user. The general results were that students felt comfortable using bags and were helped to organize their belongings for school (Study of SDIT Nur Hikmah Bekasi Elementary School Activities). For this reason, designing a backpack that suits children's needs is immediately needed. Key words: backpack, school bag, elementary school

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