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| Abstract |  |
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| In this paper, we present a touch screen desktop application (Kids Play) designed to help the learning-disabled kids to learn preschool education. Usually, learning-disabled kids are less attentive than normal kids. Attention gaining is one of the major challenges for teaching learning-disabled and autistic kids. We conduct a user study to identify requirements of such an interactive touch screen application which is exciting, engaging, and effective. Then we conduct a user evaluation in three different schools with preschool (3-5 years old) kids, their teachers, and parents. The features, interaction design, the architectural components, and the user evaluation of Kids Play are presented here. |