Smart Backpack

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Abstract

In our days children are very attached with technology and their thirst for knowledge is growing up day by day. Their continuous curiosity to discover new thing together with their "spongy minds" inspire us to increase our possibilities and to oversteps our limits.

As we all know school and technology are hand in hand and the "old school methods of learning" are overcame for our days. Looking back, the traditional ways of writing with pencil and paper or the dust of the white Crete bring us a nostalgic feeling that futures generations wont get to know it. Even for a child from the first grade all this sound hilarious and definitely are not "cool" anymore. Not only that the 21-century school technology is more attractive but also the studies proved that is more efficient. All this progress of the educational system have made the child more open minded, eager and excited about learning. In the past years the government spend millions of dollars to update and modernize the equipment in order to satisfy the needs of the pupils. All in all their effort have just encouraged the importance of having them in the educational process.

This era of evolution affect also another category and we refer here at the parents. They need to have a job, they build a carrier, they work at their own education, maintain a family and so they need to perform multiple roles in our society. One of the biggest and heaviest would be the parent role. The technology requirements may be often over their heads and all this busy life makes them sometimes to forget things like the schedule of their children.

Last but not least the teachers are also affected. Besides they are working at school, they also need to work at home, for preparing the lessons, and the test papers. In this way the professor works for little and unimportant things instead of according sufficient time for the students.

Therefore we have tried to create a concept that combines all the solutions to the problems from the three perspectives discussed above.

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