Today, approximately 67 million people around the world have autism. Unfortunately 1 in 88 children will be diagnosed with it. Children with autism, among other symptoms, often have problems with concentration and learning.

Through therapy, in order to learn something new they have to perform specific exercises many times per day. They often use paper materials or picture cutouts, which can easily become boring for the child.

In the last five years, autism awareness in society has grown, bringing a lot of innovation in therapy. These innovations try to improve classical therapy methods in any possible way. Studies and experience have shown that children generally find the virtual environment more interesting, contrary to classical learning methods.

AuThink replaces classical therapy methods with tablet's and PC-s, to make the therapy more interesting for children, and easier for their parents and teachers.

And that is the basic idea of AuThink! To make learning fun, interesting and encouraging for children with autism, both, at school and at home! We try to achieve these goals with encouraging sounds and visuals, each time a child gets an right answer.

All the exercises in AuThink were made in cooperation with the Center for autism in Split, Croatia, and they follow the ABA therapy principles.

Another important fact is that every child with autism is unique, which means that individualization in therapy is the key for better progress. Because of that, with AuThink we try to give as much freedom as possible, for parents and teachers. They can customize exercises based on their childs needs with the help of a management center located on the web. They can also track the progress for each exercise and evaluate the results.
Autism represents a serious challenge to our society. Such a big challenge requires an adequate solution. Existing systems do not fully satisfy the needs of teachers and parents who are faced with this issue every day. They need help.

We decided to join forces with them, and bring technology into play. Together we created a system that will help them become more independent members of society.

Powerpoint: http://CAKE.fiu.edu/Autism/Autism_AuThink_ppt.pdf

Demo app screenshots: http://sdrv.ms/10IUrWr

Windows 8 demo app: http://bit.ly/1nBhrF8