

# Danak

## An Application for Children

All children can experience the joy of reading, writing, and counting.

Danak is the localized version of the software called "Onecourse"; one of the two final winners of the XPRIZE global award. Danak is part of the Savad D literacy project. Savad D is designed and developed to expand literacy throughout Farsi-speaking countries, especially for the children in the underdeveloped regions of Iran, Afghanistan, and Tajikistan. The ultimate goal of Danak is to expedite the expansion of science and expertise to all children in these regions using digital software and smart devices.

Danak application begins the training from the basic level and develops the children's reading (reading fluency and comprehension), writing, and numeracy skills. The only prerequisite for using Danak is the listening comprehension of the Farsi language enough to understand Danak's self-guided instructions. With this requirement, children with different dialects can work with Danak.

Danak starts with pre-number and basic concepts. Children who use Danak do not need any prior exposure to literacy. They learn everything with Danak from the start, even how to operate the tablets. Danak's first unit teaches the children how to work with the software with two-finger movements, i.e., touching the icons and dragging them on the screen. Children with a lack of fine motor skills can also work with Danak.

The two components of Danak, literacy, and numeracy, are integrated. Fifteen units composed of literacy and numeracy are presented daily to the children to work with. After completion, the children may enter the game section to choose their favorite from a series of activities. Danak is complemented with additional animations for alphabets, phonetics, numeracy skills, and an audible section for children's stories.

Danak application has three versions: Danak 1 is for pre-school children, ages between 5 to 7 years; Danak 2 and 3 are suitable for children of 7 to 8 years of age or anyone who has completed Danak 1. Children of any age behind in their school years can use Danak.

Danak is developed for the Android operating system and may be installed on all Android devices (tablets and smartphones) using Android 5.0 (Lollipop) or later versions.