

MindWorks

WELCOME TO
MINDWORKS!



Project Background

MindWorks is an entertaining cognitive simulation game developed as a collaboration between Temasek Polytechnic, the Centre of Aging Studies and an external Japanese Company. MindWorks consists of multiple small mini-games, each training a different area of the brain. Through a variety of games, MindWorks helps to keep the mind active.

Each mini-game falls into one of these categories: memory games, arithmetic games and processing speed games and focuses on one to two areas of the brain. Besides training the brain, these games can also be played for entertainment by players of all ages. Several game enhancing features like competitive scoring makes each mini-game a fun and an enriching experience.

Key Benefits

- **Cognitively stimulating:** Different parts of the brain will be trained/stimulated by different games available in MindWorks.
- **Engaging & entertaining:** Competitive scoring and interesting game features make this a fun and engaging experience for the player.

Key Technologies Used

- Unity 3D
- Adobe Photoshop
- Mercurial SCM
- Source Tree

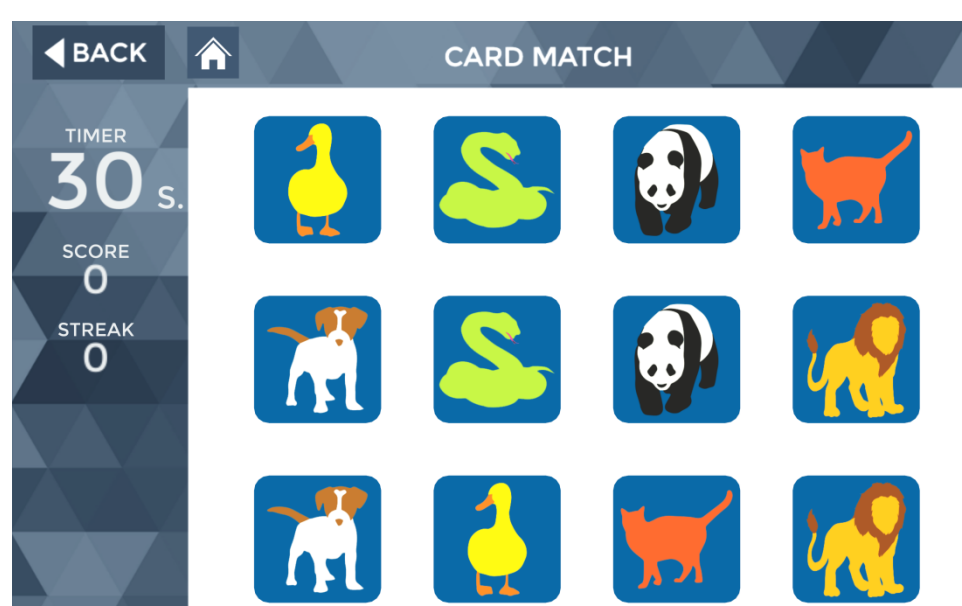
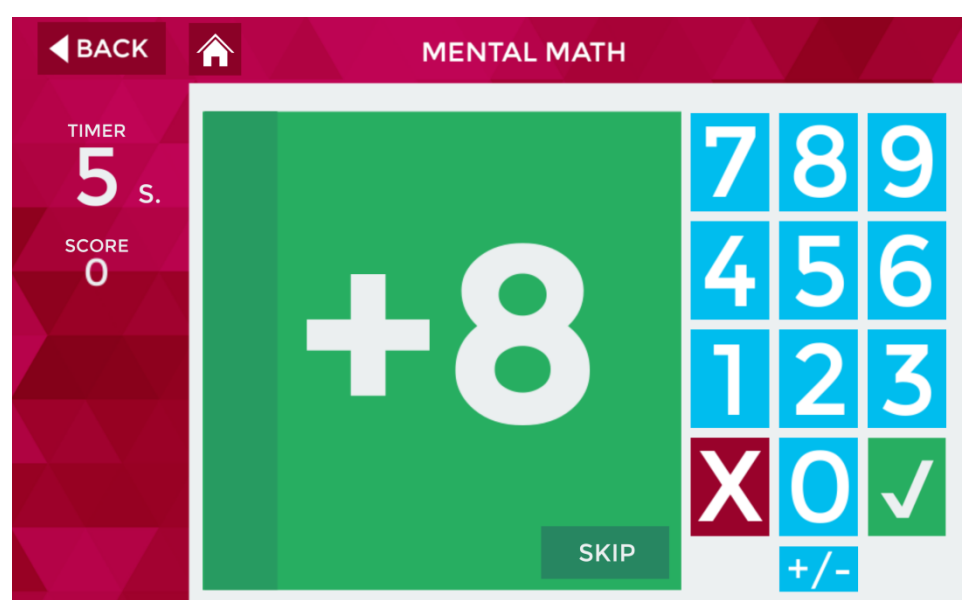
Potential Opportunities

This application can be enhanced with the following:

- Content enhancement through increasing the complexity and intensity of the game.
- Content modification for mathematics teaching
- Level modification to suit the level of any particular age-groups.

Industry Partner

Unity Technologies



Project Team Members

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External Collaborator

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