

Extreme Noughts & Crosses

Project Overview

Suggested by staff and pupils Eat That Frog (eatthatfrog.ac.uk), a specialist post-16 institution, the app was to incorporate 9 mini games of Noughts & Crosses within a larger game of Noughts & Crosses to achieve a game which worked on many levels, where pupils could play on their own or against a tutor during 1-2-1 sessions. The colour scheme was to be dyslexia friendly as per the "Dyslexia friendly style guide" the British Dyslexia Association (www.bdadyslexia.org.uk) and was to be built using JavaScript, CSS and HTML only.

Features

- Web based to work on multiple device type
- Play against local player or against the computer with 6 levels of difficulty
- Load and Save game with score and gameplay duration
- Visual indicator whose turn is next
- Link to WIKI page for TicTacToe (US name for Noughts&Crosses)
- Grid size is adjustable
- Dyslexia friendly appearance.

Future development

- Further levels to be introduced
- Instructions / Multilingual support
- Auto complete for games that are draws
- Remote player capability
- User Customisations of names, colours, symbols

