Gamifying Croatian Web Dictionary



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About Mrežnik



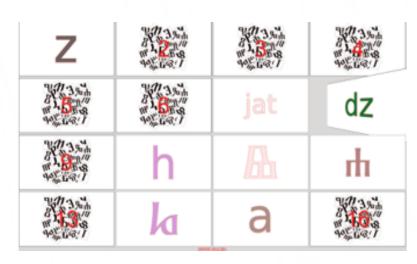
project financed by the Institute of Croatian Language and Linguistics and supported by the Croatian Science Foundation

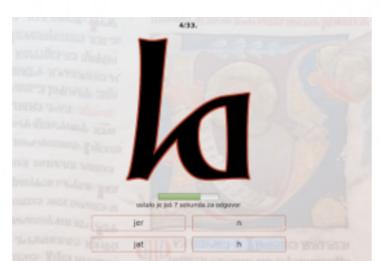




- first Croatian corpus-based and web-born dictionary
- has three modules: the module for adult native speakers of Croatian, the module for elementary school children and the module for foreigners learning Croatian
 - http://ihjj.hr/mreznik/
 - games for learning ancient and special alphabets

glagolitic games

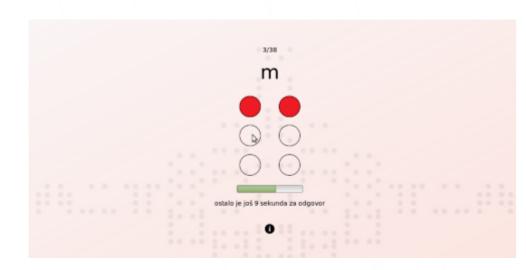


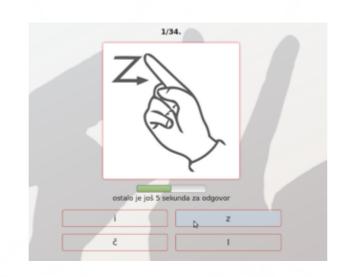


memory game

quiz for guessing letters

games for learning Braille and sign language





fill in the blanks

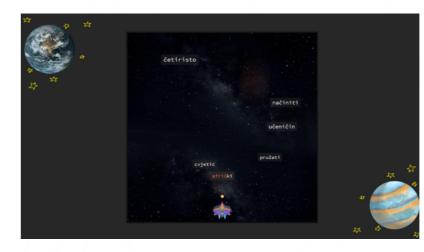
quiz for guessing letters

Testing the efficiency of games

- games will be tested on students who learn Croatian as a foreign language at the language center for learning Croatian
- two groups of students (an experimental and a control group) will write the same test after the experimental group has been exposed to the gamified content
- results and variance will be calculated with a repeated measure ANOVA in Excel.

Dictionary games

games for learning spelling

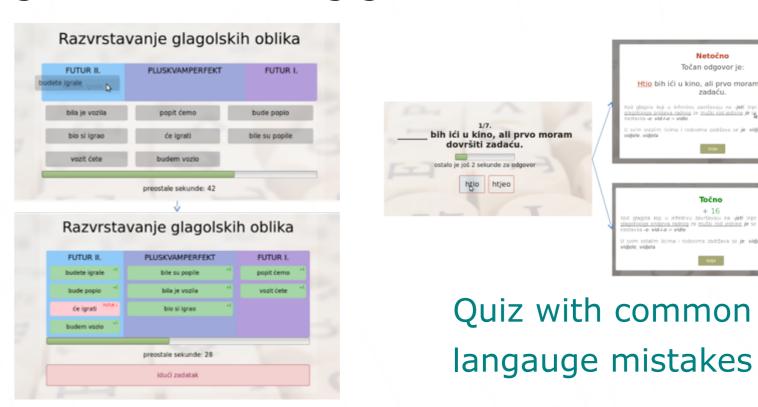


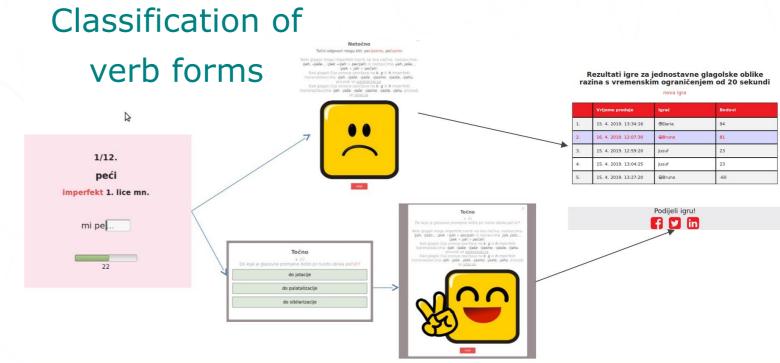


Type the word

Fill in the blanks

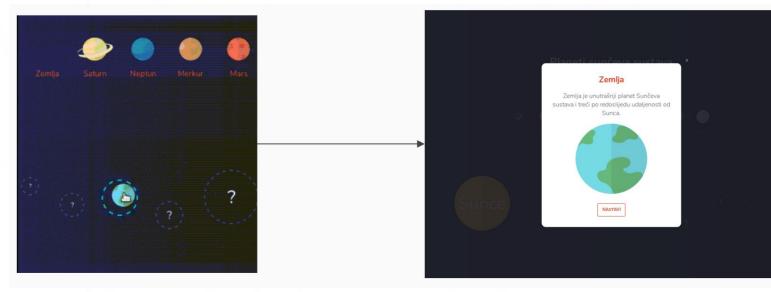
games for learning grammar



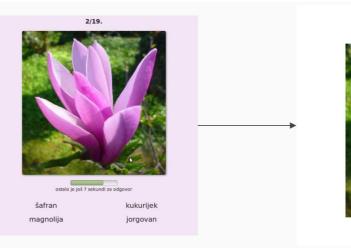


Enter verb forms

games for learning word meanings



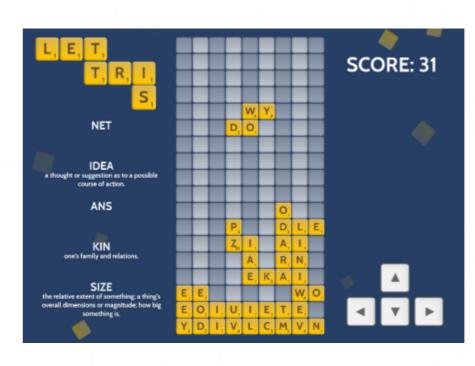
drag and drop games for learning and categorizing animals, food, plants, trees, etc.

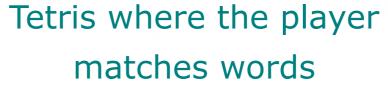




quizzes where players can learn words and their definitions

games for finding words







find words in falling blocks