

CATEGORY

Innovative applications of Typography and Culture

TITLE

The Qur'an Project

KEYWORDS

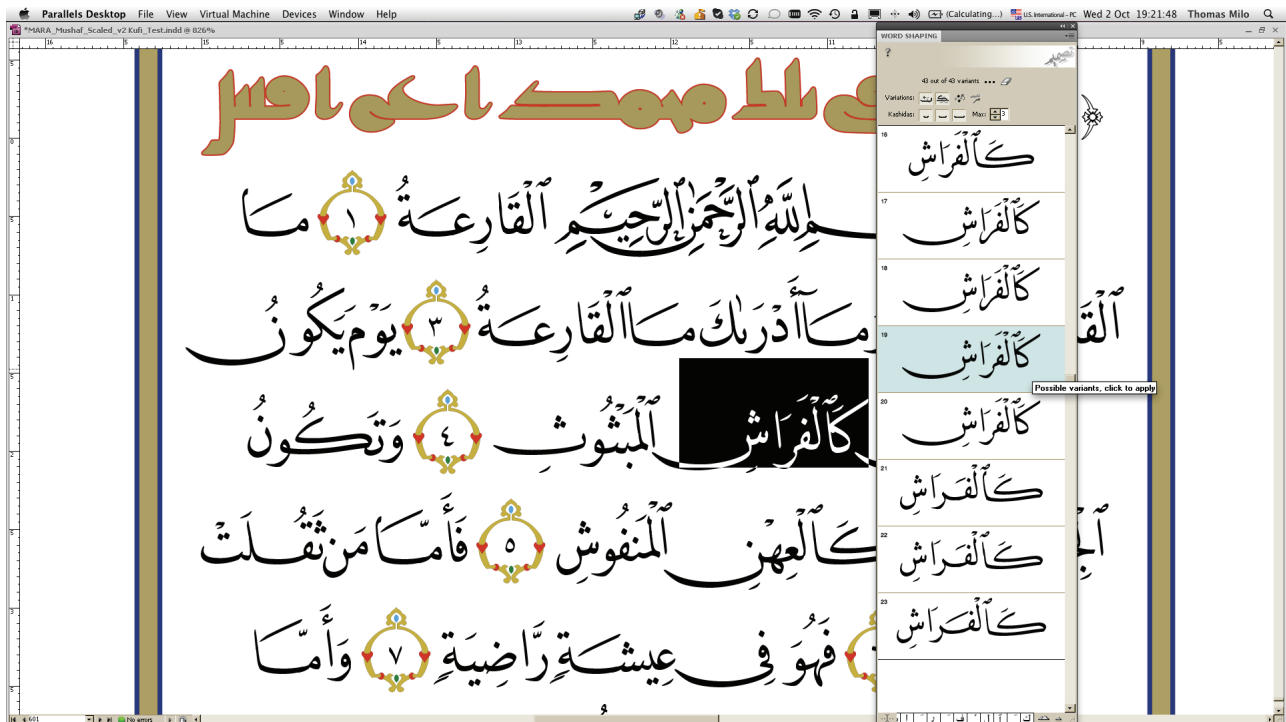
Qur'an; naskh; Arabic; calligraphic alternatives; font layout engine; script grammar; SVG; scalable vector graphics; web browsers; web fonts; Open Type; cloud typography

ABSTRACT

This is a field report about a project initiated by the Sultanate of Oman. The project aims to display, search and quote Qur'an text on the web in a typographically stable and orthographically flawless manner, regardless the operating system or the type of web device. After a general description of the project, two areas will be discussed in more detail:

- Scalable Vector Graphics (SVG) technology will be adapted to stabilize the typography. Browser deficiencies regarding SVG will be identified; SVG issues with Unicode will be identified.
- Typography issues regarding Arabic orthography in general and Qur'an in particular will be identified, particularly the amphibious letters, not handled by any software to date.

Sample webQuran (dummy) showing word alternations.



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