Easy Reading: A Framework for Personalised Cognitive Accessibility when using Original Digital Content

Results

Project Information

**Easy Reading**
Grant agreement ID: 780529

**Project website**

**Funded under**
H2020-EU.2.1.1.

**Start date**
1 January 2018

**End date**
30 June 2020

**Overall budget**
€ 2 237 875

**EU contribution**
€ 1 992 063

**Coordinated by**
UNIVERSITAT LINZ
Austria

Deliverables

Documents, reports (27)

**Preparation on user testing report**
A report on the preparation and setup of the user tests validating the profile.

**W3C integration interim report**
Interim report on the activity of the W3C to integrate the outcomes of the project to standards etc.

**Dissemination report. To include report on activities on each tasks**
Dissemination report which includes reports on activities on each completed dissemination task.

Method and Tools for Recruitment
A detailed report on the developed methods and tools for recruitment.

First progress report
First progress report of the project.

Validation report
Validation report of the user interface component and the personalized content component of the easy reading framework.

Second implementation report
Implementation report on the developed user profile and software

Final report of the most urgent risks and risk plan
Final report of the most urgent risks and risk plan of the project.

Report on the results of the user testing
Report on the results of the user testing

Developers support report
A report on the support of developers using the EasyReading framework.

Final project progress report
Final project progress report

First implementation report
First implementation report on the developed user profile and software

W3C integration report, To include report on activities on each tasks
Report about integrating the outcome of the projects to standards etc.

First report of the most urgent risks and Risk Plan.
A first report of the most urgent risks and risk plan of the project.

Report about the selected tracking technologies and sensor integrations
Report about the selected and evaluated tracking technologies and sensor integrations.

Concept about inclusive methods, tools and conditions for application in SE
A document with the developed concept about inclusive methods, tools and conditions for application in software engineering.
Initial framework business plan to include: Business case, alternative licensing options, ongoing plan for further development and adoption post project

User need report
A report on the user needs regarding the EasyReading framework.

Safety, Privacy and Ethical Considerations Document
A report on safety, privacy and ethical considerations.

Report on website structure
Report on website structure, including the software used and an accessibility evaluation of the project website.

Initial architecture report
A report on the initial architecture and workflow of the EasyReading framework.

Exploitation and business plan: Business case, alternative licensing options, ongoing plan for further development and adoption post project
Final framework exploitation and business plan which includes business case, alternative licensing options, ongoing plan for further development and adoption post project.

Second progress report
Second progress report of the project.

Informed Consent
A document with the developed informed consent

Report about reasoner strategies
Report about reasoner strategies for user tracking.

Specifications of the user profile
A detailed specifications of the user profile developed for the EasyReading framework.

Dissemination interim report. To include report on activities on each tasks
Dissemination interim report which includes reports on the activities of each dissemination task

Other (7)
Website and online communities
A working accessible project website and the initial building of an online community to increase dissemination.

Interim report on adaptive personalized user interface component
Interim report and current status of software developed of the adaptive personalized user interface component used in the EasyReading framework.

AsTeRICS Plugin set
AsTeRICS Plugins for hardware devices, which are not already included and plugins to extend the already implemented mathematical functionalities to allow better reasoning strategies

Adaptive personalized content component
Adaptive personalized content component used in clients of the EasyReading framework. Contains software and documentation of software.

Interim report on adaptive personalized content component
An interim report on the development of the adaptive personalized content component used in the clients and the developed software.

AsTeRICS model including implemented Reasoner
AsTeRICS model including implemented reasoner used for user tracking.

Adaptive personalized user interface component
The adaptive personalized user interface component used in the clients. Contains software and documentation of software.

Open Research Data Pilot (2)

Data Management Plan
Data Management Plan - corresponding to article 29.3.

Pilot report
The pilot of the EasyReading framework including a small report on it.

Publications

Book chapters (2)
Requirements Engineering for People with Cognitive Disabilities – Exploring New Ways for Peer-Researchers and Developers to Cooperate

Author(s): Peter Heumader, Cordula Edler, Klaus Miesenberger, Sylvia Wolkerstorfer

Published in: Computers Helping People with Special Needs, Issue 10896, 2018, Page(s) 439-445

DOI: 10.1007/978-3-319-94277-3_68

Assistive Technologies for People with Cognitive Impairments – Which Factors Influence Technology Acceptance?

Author(s): Susanne Dirks, Christian Bühler

Published in: Universal Access in Human-Computer Interaction. Methods, Technologies, and Users, Issue 10907, 2018, Page(s) 503-516

DOI: 10.1007/978-3-319-92049-8_36

Conference proceedings (1)

Barrierefreiheit, Usability und Universelles Design in der Softwareentwicklung

Author(s): Susanne Dirks, Christian Bühler

Published in: Mensch und Computer 2018 – Workshopband, 2018

DOI: 10.18420/muc2018-ws01-0250

Peer reviewed articles (1)

The EasyReading Framework – Keep the User at the Digital Original

Author(s): Peter Heumader, Klaus Miesenberger, Reinhard Koutny

Published in: The Journal on Technology and Persons with Disabilities, Issue Volume 6, 2018, Page(s) 33-42, ISSN 2330-4219

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