



Global Junior Challenge

Projects to share the future

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Fuel

Nome dell'ente che lo ha realizzato /ORGANIZATION/INSTITUTE PRESENTING THE PROJECT: *Fuel Social

Regione/Region: Basel-Stadt

Paese/ Country: Switzerland

Città/ City: Basel

Descrizione del progetto/Describe the project : As digitalisation progresses, it is important for children to develop those skills that are necessary for the digital way of thinking, but also to develop those skills that are necessary for social skills, creativity, and critical thinking. These qualities are essential in the digital age. If a child can't manage their emotions and social skills, they are not adept they are at solving math problems. Fuel (<https://www.fuel.ch>) is a social interaction network that empowers students to develop their soft skills. Users engage in fiction, nourish their imagination, and face the challenges of the social world. Schools, businesses and organizations. The current release has been designed and developed with the needs of secondary and high school level in mind. After logging in, users enter a world which they primarily experience and shape through dialogue. They are presented with short scenes from screenplays, which end with a dialogue between two characters and suddenly ends. Users can continue the scenes by taking on the role of a character and interacting with the members of their group. With Fuel, students build their social skills through dialogue. They are encouraged to anticipate the needs and intentions of other characters, and to react accordingly. Fuel also fosters creativity and sharpens critical thinking. - Fuel's presentation video is currently only available in German. - Fuel can easily be inferred without the audio commentary. - Fuel is an article written in German.

Categoria del progetto/Project category : Educazione fino ai 18 anni/Up to 18 years

Link al video di presentazione/Link to the presentation video: <https://vimeo.com/370279808/f84606>

In che modo il progetto usa le tecnologie in modo innovativo/Use of technologies ...: While most of the world is known as STEM, the way students experience the world through their perspectives

real-time or in a time-delayed fashion to acquire reading and basic writing skills in an exciting and creative manner. Unlike most other apps or digital teaching aids, Fuel does neither alter the role nor importance of a teacher. It merely adapts the book to the possibilities of the digital age, thereby taking up a core concern of traditional literary education. Furthermore, Fuel combines tasks of media education with various forms of digital teaching. Fuel is also easy to use for both teachers and students.

Indicare gli elementi di innovazione del progetto:/ What are the technological aspects of the project?: I believe this is an innovative/

Quali sono gli aspetti tecnologici del progetto?/What are the technological aspects of the project?: Fuel is an online platform that uses a secure login system (username and password) and a secure communication channel (SSL/TLS encryption between the client and the server) to ensure the privacy and security of the data. (Layer).

Con quanti utenti interagisce il progetto?/How many users does the project interact with? : Teachers work with the platform and a large number of teachers use it.

Di quali mezzi o canali si avvale il progetto?/Which media or channels does the project use?: The world of digital education.

Il progetto è già stato replicato? /Has the project already been replicated? : Various teachers of German, English, Italian, and French languages have replicated the project.

Quali sono le aspettative future?/What are future expectations?: Our current focus is on the DACH region (Germany, Austria, and Switzerland) and the English-, Italian-, and French-speaking markets.

Allegati/Attachments:  [bildung_schweiz_1901_fuel.pdf](#) [1]

Durata progetto/project duration:

Fuel has been online since September 2017.

Tipologia dell'ente/Kind of organization:

Srl.

Fondazione Mondo Digitale

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Organizzazione con sistema di gestione certificato UNI EN ISO 9001:2008 / CERMET n.6482 del 26/04/2007.

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Links

[1] https://www.gjc.it/en/system/files/progetti/allegati/bildung_schweiz_1901_fuel.pdf