



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 Soc

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 a digital way of thinking, but also to develop those skills such as 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, 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 challenges of the social world. Schools, businesses and organizations. The current release has been designed and developed with a focus on 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, consisting of dialogue between two characters and suddenly ends. Users can continue the scenes by taking on the role of a character. This is done by members of their group. With Fuel, students build their social skills through dialogue. They are encouraged to anticipate the actions and intentions of other characters, and to react accordingly. Fuel also fosters creativity and sharpens critical thinking. - The presentation video is currently only available in German. - The article can easily be inferred without the audio commentary. - The 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 from different 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). The platform is hosted on a secure cloud (Amazon AWS or Microsoft Azure Layer).

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

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

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

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.

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URL di origine: <https://www.gjc.it/content/fuel>

Collegamenti

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