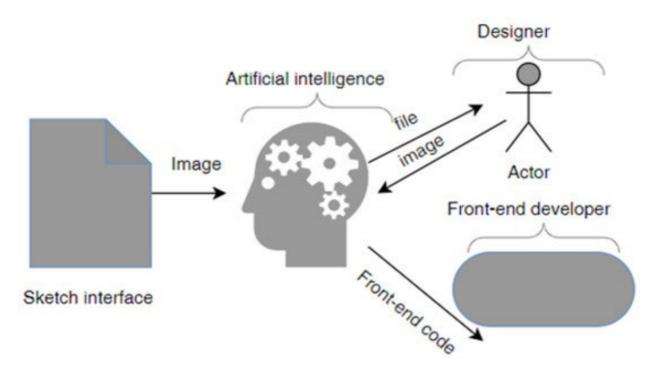


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NEWSLETTER SICAL

INClusive Artificial Intelligence

The Scenarios of Artificial Intelligence and wireframes Implementation in Engineering Education



The following paper was written and researched by members of the INCAI project and was published in the Special Issue <u>Future Online Learning for Education Resilience</u> – <u>Humanized, Flexible and Smart</u>). It will be used in two modules with students at KTU.



Abstract

Artificial intelligence (AI) and related technologies have become important components of the digital economy and affect core areas of our increasingly technologically networked lives. Specific AI technology can support diverse learners and how AI is used in particular in the context of Adult Education to provide a more inclusive and flexible learning environment. Artificial intelligence has been changing education for a long time now, and it is becoming more pervasive in our lives. The authors analyzed many advantages of using AI as an educational tool, such as increasing student engagement by improving grading accuracy by automatically scoring essays with machine learning algorithms. We present a case on how wireframes can be used in website design. Several existing tools have been examined, and their ability to generate interfaces from sketches has been explored. Creating wireframes, prototypes, design mock-ups, and layouts followed the web development process and is now a significant part of website development in engineering education. The paper aims to give the direct opportunity to observe examples of AI wireframes for engineering education.

Keywords:

artificial intelligence; wireframes; web design

You can read the full paper here:

https://www.mdpi.com/2253844 and also on our website Resources | INCAI (incaiproject.com)

AI NEWS

New drive to better understand the role of Al in education

Using artificial intelligence to transform education in a positive way will be the focus of a <u>new call for evidence</u> launched by the UK government to mark the 10th anniversary of London Tech Week.

Generative artificial intelligence (AI) tools such as ChatGPT and Google Bard are already making a difference in schools, but more work is needed to understand the benefits and get ahead of the risks that the technology could bring.

As a result, the government is seeking views and experiences from education professionals across the schools, colleges, universities and early years sector.

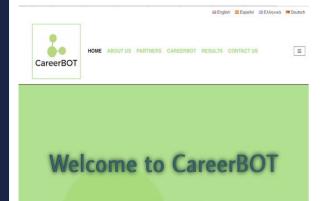
Open from Mid June for anyone working in education, the call for evidence will run until 23 August 2023. To support this work, the Department for Education will also speak to experts through forums, surveys, and interviews. The aim is to gather insight on how generative AI is being used in schools, colleges, and universities, and how it could be used to support the sector in the future.

Generative artificial intelligence in education call for evidence - GOV.UK (www.gov.uk)



LTTA ATHENS

On the 5-9th Jane 2023 the partnership met for the final time. On this Occasion it was LTTA where we did some work on our sustainability plans. The partnership discussed the learning we have taken from this project and how we will use it in the future in our teaching and training delivery and also to develop future projects and partnerships.



In addition, ACP had the opportunity to show the partners the work they have been doing over the past few years in the field of AI in education and training. They demonstrated their their project "CareerBOT" which is developing Chatbot based Career Guidance. Home - CareerBot

We also had a visit from George Diakomaolis from Irida Ai Technologies, who told us all about their amazing invention using AI to protect Birds and bats from danger in windfarms.

Irida AI Technologies – Protecting wild life with AI (irida-tech.ai).

In addition, George Karamanolis from Crowd Policy gave a talk and presentation/demonstration on Crowd Policy APPs and Social Innovation Crowdpolicy







Next Steps

In the next few weeks partners will be finalizing their sustainability plans and continuing to disseminate project results as well as planning future projects. We will also begin preparing for the final report.





Disclaimer: The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information

















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