ALLAN THRAEN | 🕐 2 years ago | 📄 PDF | 📝

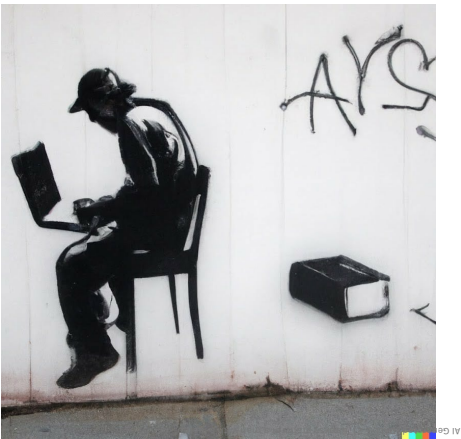Vision Demos & Prototypes   Optimizely (Episerver)   CMS   AI   Addon Development

AI ASSISTED CONTENT CREATION - IN OPTIMIZELY CMS & COMMERCE (AI SERIES - PART 2)

AI Gen IV

AI assisted content creation is an exciting new approach driven by algorithms and models like GPT-3, DALL-E, Stable Diffusion and more. At CodeArt we've been experimenting how to use these technologies to enhance the editorial process. In this second part of the blog series on the topic I'll share a video of a prototype integration to Optimizely (Episerver) CMS of content creation using AI for both images and text.

Want to learn how you can benefit from AI assisted content creation? Contact us!

We have a deep passion and a lot of experimental knowledge enhancing content management systems like Optimizely CMS/Commerce (Episerver) with AI assisted content creation. We are excited about the possibilities and would love to explore them with you, so reach out!

REACH OUT

This is part 2 in a blog series about AI assisted content creation. You can read part 1 here.

Over the last 4-5 months, in a collaboration with the great Grzegorz Wiecheć, I've been working on a prototype integration of both GPT-3 (AI assisted text creation) and DALL-E / StableDiffusion (AI assisted image creation) for Optimizely CMS.

At Opticon in San Diego in October 2022, I was invited to give a showcase demo which received a lot of interest.

To make it available to many more, I made a quick youtube recording of the demo:

AI based content generation in Optimiz...

AI Assisted Content Creation

Can AI help content producers become more effective?

... and Stable Diffusion is the talk of the town.

GPT-3 has been out for a while.

But how can we easily leverage these technologies to enhance the life of content editors?

Demo that follows is a prototype of one possible approach

Watch on YouTube

Essentially, there are two key parts to the integration:

1) An attribute you can attach to any text property (XHTML or string) to enable a small button next to the field, that will send it to GPT-3 and return the output.
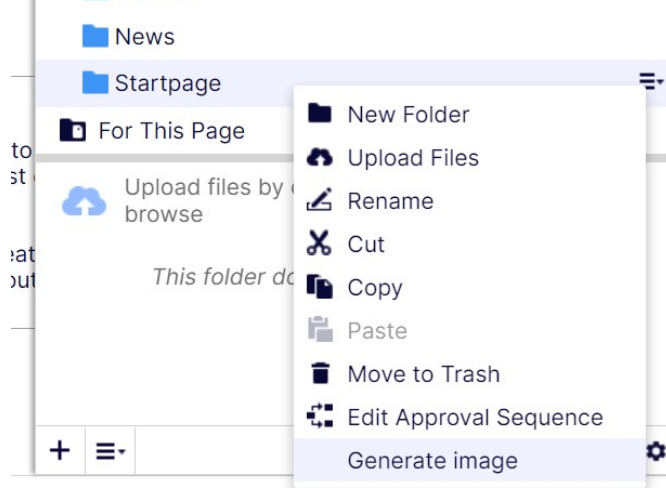
Page description ⭐

Alloy Meet is a project management tool that allows you to create and manage projects with ease. It is designed to help you get the most out of your team by providing a simple and efficient way to manage projects.

Alloy Plan is a project planning tool that allows you to create and manage project plans with ease. It is designed to help you get the most out of your team by providing a simple and efficient way to manage project plans.

This could potentially also be used to provide other AI functionalities to that property - like auto-generating meta-data for an image (using cognitive services) or auto-suggesting a taxonomy-category, or perhaps extracting a list of Named Entities in the text.

The other is something as simple as a "Generate" button on the media folder, allowing you to easily get prompt and image picker that can work with image generation services like DALL-E or Stable Diffusion through their API.

📁 Events

News

Startpage

New Folder

For This Page

Upload Files

Upload files by ... browse

Rename

Cut

Copy

This folder do...

Paste

Move to Trash

Edit Approval Sequence

Generate image

This is currently just a basic prototype, but we are exploring different ways to make this available so more people can play around with it - and start enhancing their content today.

Feel free to drop a comment below - or reach out to me directly if you have a use for this and would like to learn more.

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Perspectives in AI Assisted Content Creation (AI Series Part 1)