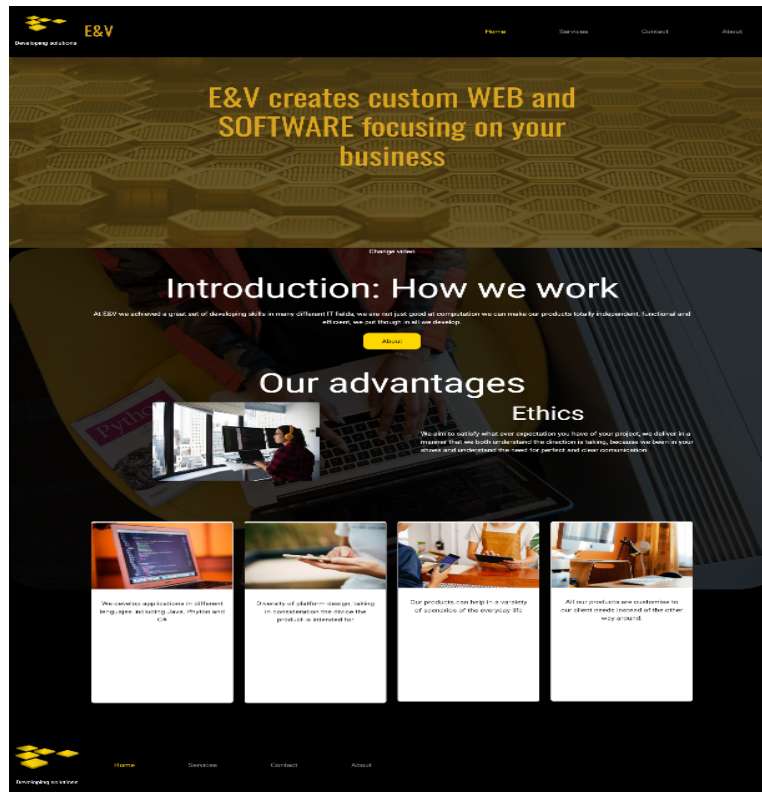


E&V

DEVELOPING SOLUTIONS



Link to Deployed Website: [E&V Solutions](#)

Link to GitHub Repository: [GitHub Repository](#)

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Date: 30/11/2023

1. Executive Summary

We decided on the idea of creating a website that could be beneficial for future web developers, we're targeting a market of small entrepreneurs looking to enhance their businesses with a modern and responsive site. The idea originated from Eucarys, who foresaw the potential value of such a project for our group's learning experience and for potential clients in the market. This initiative aims to address the need for up-to-date and user-friendly websites, offering a solution for small business owners and freelancers to improve their online presence.

2. Project Work

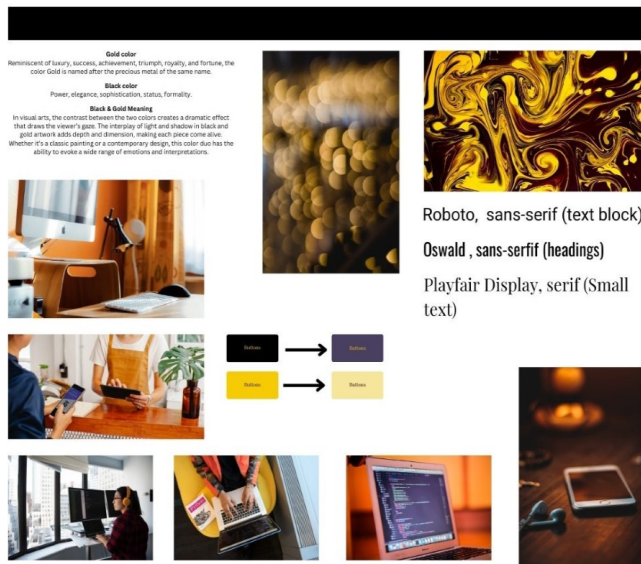
We meticulously reviewed each point of the brief during our meeting, approaching it as if responding to a client's specific requirements. Our initial focus was on establishing consistent standards for the entire website, encompassing elements like fonts, colors, composition, and imagery.

Subsequently, we divided the design responsibilities. Eucarys took charge of crafting the wireframe and sitemap, while Victor curated the mood board. Further assignments were made for specific pages, with Eucarys developing and designing the contact and services pages, and Victor handling the home and about pages.

We established a shared workspace on GitHub and began our individual contributions to the assigned pages. Upon nearing completion, we reconvened to test the navigational paths and scrutinize the overall functionality. Standardization was a key aspect, and we cross-checked for any anomalies. We ensured HTML validation and implemented SEO practices to optimize the website's performance.

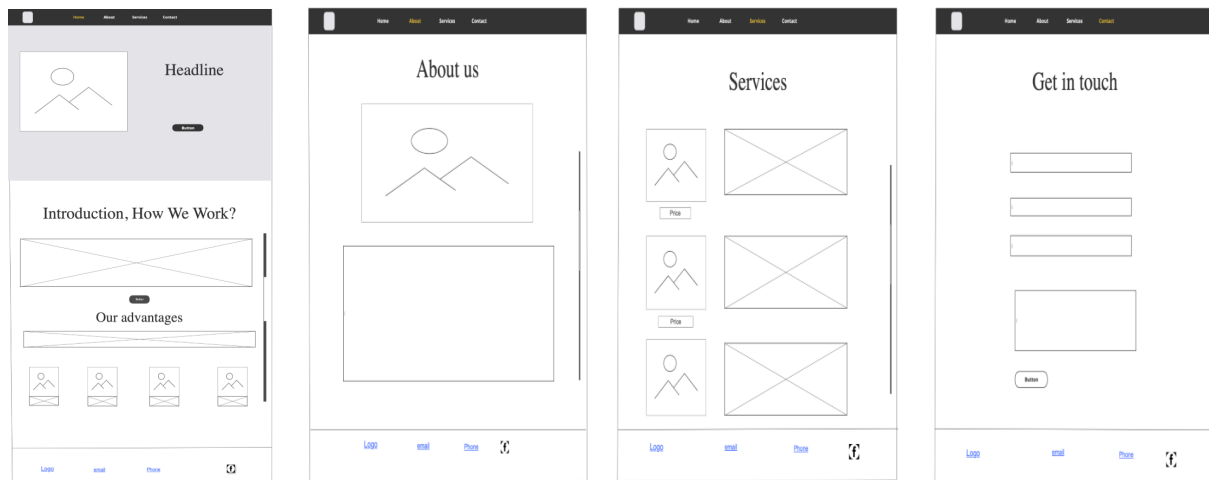
3. Design Process

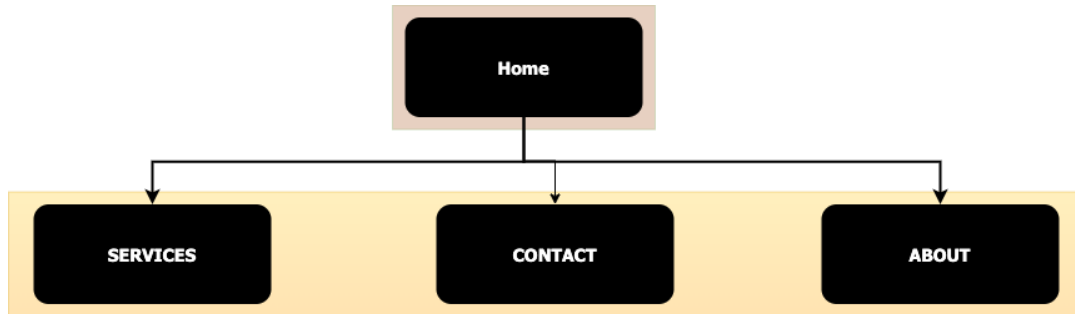
The decision to create a simple yet functional website is reflected in our design.



We opted for a gold and black color palette to infuse a sense of glamour and style. Font choices, including Roboto for body text, Oswald for headings, and Playfair Display for buttons, were made to enhance readability and visual appeal.

The wireframe elegantly captures the essence of our design concept, illustrating the arrangement of various sections, image placements, and overall layout for each page. Our approach focuses on simplicity, ensuring a functional and user-friendly design.





Above is the sitemap of the website outlining the structure and hierarchy of pages, helping users and search engines easily understand the organization of content.

4. Testing & Responsiveness

Talk about website responsiveness here along with Optimisation, SEO and Testing. You can talk about how you made your website responsive. You could also mention how you used JavaScript: loops, if statements, etc. How you deployed your website?

- Responsiveness

Bootstrap was employed for ensuring responsiveness across all pages.

- Media

All media have been resized to smaller dimension to cut down in storage size, some media was adjusted using online resizers. All media is store in the server.

- SEO

The pages have been optimise for search engines with the use of keywords, meta description and alt description related to web and Software Development, Scoring a 92% in optimization on [PageSpeed Insight](#).

- Testing

HTML pages were tested on [W3C Validator](#) and changed based on the outcome.

Index.html, About.html, Contact.html and Services.html detailed report can be found attached to this report

- JavaScript

JavaScript was utilized for DOM manipulation, a mini-game with Math.random() logic, form validation on the contact page, and dynamic display of reviews on the services page.

- Deployment

GitHub served as the platform for deployment.

5. Conclusion

Our collaborative efforts proved highly effective, marked by seamless communication and mutual support throughout the project's development. Challenges were met with a systematic and strategic approach, resulting in a visually appealing and functionally robust website. The decision to prioritize standardization in design elements and the meticulous division of responsibilities contributed to the project's success.

If granted additional time, we envision refining and expanding certain features to further enhance user experience and deliver an even more polished product. The website's deployment on GitHub ensures accessibility and visibility for potential clients and collaborators.

It was challenging to combine our roles in creating a functional website, and Victor, in particular, had to conduct extensive research to ensure the integration of diverse elements into a cohesive whole.

6. References

Used by student number x22223487:

Edvantis. "IT outsourcing & custom software development." [Edvantis](#) (Accessed: 23 November 2023).

- Images and Videos

Christina Morillo. "Woman sitting while operating MacBook Pro." [Pexels](#)

Christina Morillo. "Person using MacBook Pro." [Pexels](#)

Oluwaseun Duncan. "MacBook Air turned on." [Pexels](#)

Tim Douglas. "Crop of cafe coworkers using app on smartphone at work." [Pexels](#)

Luis Quintero. "Close-up photo of paint color." [Pexels](#)

Rostislav Uzunov. "Wave pattern texture abstract." [Pexels](#)

Rostislav Uzunov. "Wood art wave curve." [Pexels](#)

Porapak Apichodilok. "Person standing while using phone." [Pexels](#)

Tom Swinnen. "Photography of computer." [Pexels](#)

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Format. "Photo of iMac near MacBook." [Pexels](#)

Christina Morillo. "Woman using laptop." [Pexels](#)

Nemuel Sereti. "Technology lines monitor lizard coding." [Pexels](#)
