



**KULLIYAH OF INFORMATION & COMMUNICATION TECHNOLOGY**

**INFO 2302 WEB TECHNOLOGIES SECTION 4**

**SEMESTER II, 2021/2022**

**PREPARED BY: GROUP 4**

**LECTURER: ASST. PROF. DR. AIDRINA BINTI MOHAMED SOFIADIN**

**DUE: 5 JUNE 2022**

## **README.MD - CRANDA STUDIO**

Github Link: <https://github.com/syafiyft/Cranda-Studio>

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## 1. Project Description

Non-fungible tokens (NFTs) are digital securities kept in a blockchain, a distributed ledger. An NFT's owner can transfer ownership in the blockchain, allowing NFTs to be sold and exchanged. NFTs often reference photographs, movies, and music. NFTs are distinguishable from fungible cryptocurrencies. NFTs are worth the digital file they reference. Gamer Punks is an NFT project that sells NFTs in hopes of contributing to charity. This NFT project works as a platform for the youth or existing talents to exploit their ideas in the NFT world. On the other hand, We are committed to raising awareness of the plight of the poor and making charitable contributions by donating reading materials to those in need.

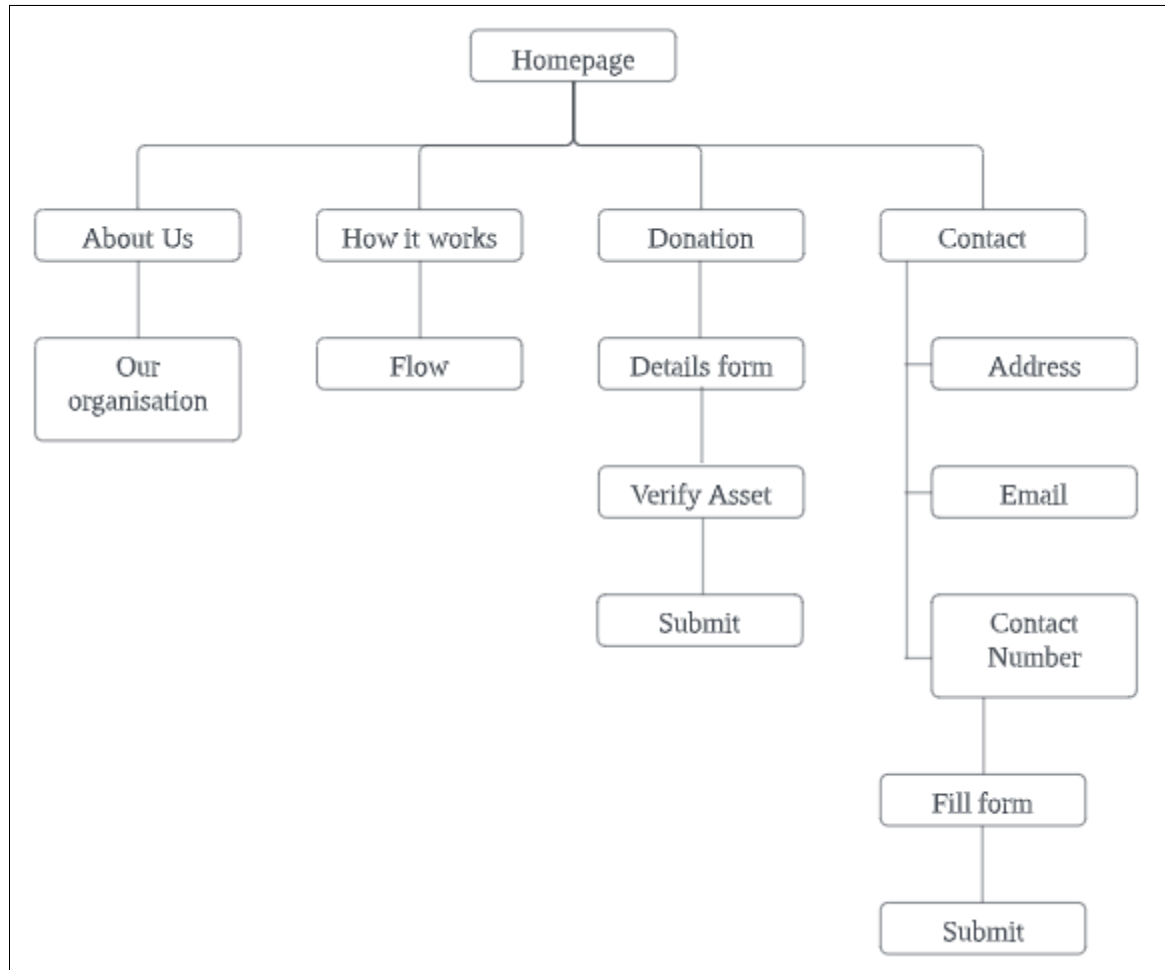
#1NFT1BOOK is an initiative in which we hope to provide books to people in hospitals, schools, and orphanages. We will sell NFTs to do this. This is because NFT has become a fad or craze in our society. We can bring more individuals and share our vision with them through NFTs. This can let everyone know that with their purchase, they can also help others. Our project's slogan is "Bringing the Learning Environment to Everyone."

Our NFTs link to <https://www.pentas.io/> holders/collectors will buy our NFT. We'll buy, ship, and set up reading places for them. This can help children who lack reading resources. Home, about us, how it works, give, and contact are on our website. Press Start 2P, Poppins, Syne Mono, Quantico, and Preah Vihear were used. We chose pixel art because we wanted a dynamic, eye-catching website. The backgrounds are pixel art gaming scenes. Our NFT supports gamers and education.

Our website's organization flow involves many procedures. First, we'll ask the user to build a cryptocurrency wallet (using Metamask). Next, they must put Ethereum or BNB into the wallet. After funding their account, they can visit our homepage and click the buy button, which will transport them to pentas.io. Many Malaysians like supporting local artists' NFT efforts at this marketplace. Then, they bought our NFTs on the secondary market. They must authenticate their assets in our 'Donate' area. We'll use their information for freebies, drops, NFT products, and charitable donations.

In line with Sustainable Development Goals (SDG), we wanted to give an opportunity for everyone to contribute something to charity. 1 book would be donated to charity with every NFT that is purchased. We aim to create a new platform to fundraise towards providing quality reading materials for them to acquire useful knowledge in the future.

## 2. Project Site-Map



## 3. Group Contributions

Each of the team members prepared 4 web pages for the project as shown in the following table.

Name	Matric Number	Contributions
Muhammad Syafiy bin Abdul Rahman	2115569	<ul style="list-style-type: none"><li>• How It Works Page</li><li>• Project Description - main ideas</li><li>• Web element - Background image for How It Works</li></ul>

		<ul style="list-style-type: none"> <li>• Added steps for a beginner to create their first crypto wallet (anchor linked).</li> <li>• Planned the mockup and designed web pages.</li> <li>• Created icons for pages decoration.</li> <li>• Determined the images need to use and fonts for everyone to synchronize.</li> </ul>
Muhammad Iqbal Bin Harun	2115333	<ul style="list-style-type: none"> <li>• Homepage</li> <li>• Web element: - Background image for Homepage.</li> <li>• Added steps to join our project, linked website to buy NFTs,</li> </ul>
Muhammad Mifdzal Bin Mohamad Norzal	2110957	<ul style="list-style-type: none"> <li>• About Us Page</li> <li>• Web element: - Background image for About Us page.</li> <li>• Added brief project description, history, objective, slogan, and relation with SDG with appropriate styling.</li> <li>• Added images about SDG</li> </ul>
Raja Muhammad Firdaus Bin Raja Mohd Roslan	2115947	<ul style="list-style-type: none"> <li>• Donation Page</li> <li>• Web element: - Background image for Donation page.</li> <li>• Added fill details form with appropriate styling.</li> </ul>
Muhammad Nabil Syahmi Bin Zaini	2110401	<ul style="list-style-type: none"> <li>• Contact Page</li> <li>• Web element: - Navigation bar with logo for all pages, background image for Contact page, Google Map.</li> <li>• Added contact details with appropriate styling.</li> <li>• Applied validation form to ensure user input in a valid format and no blank field.</li> <li>• JavaScript alert popups for received contact form.</li> </ul>

#### 4. Use of 3rd Party Resources

Web elements	Name	Use of third party resources and modifications (if any)	Modifications (if any)
Stock Images	Pinterest	Graphics for websites'	-

		background. Pixel based images.	
Fonts	Google Fonts	Fonts idea was based on figma.	-
Website Prototype	Figma	Designed the mockup and icons for webpages from scratch.	-

## 5. References

1. Figma: The Collaborative Interface Design Tool (3rd June 2022)

Retrieved from <https://www.figma.com/>

2. Google Fonts (3rd June 2022)

Retrieved from <https://fonts.google.com/>

3. W3schools: Online Web Tutorials (3rd June 2022)

Retrieved from <https://www.w3schools.com/>

4. Pinterest (3rd June 2022)

Retrieved from <https://www.pinterest.com/>

5. SDG: Sustainable Development Goals (3rd June 2022)

Retrieved from <https://www.brd-org.se/>

6. Pentas: NFT Marketplace (3rd June 2022)

Retrieved from <https://www.pentas.io/>