

# INDUSTRIAL TRAINING PRESENTATION

at EFTECH ENERGY SOLUTION SDN. BHD





# INTRODUCTION

: NUR SYUHaida BINTI ZAWAWI

: A21EC0116

: OPERATION SUPPORT / TECHNICAL DATA

: EN. JAAFAR BIN NORDIN

: DR. SURIATI BINTI SADIMON

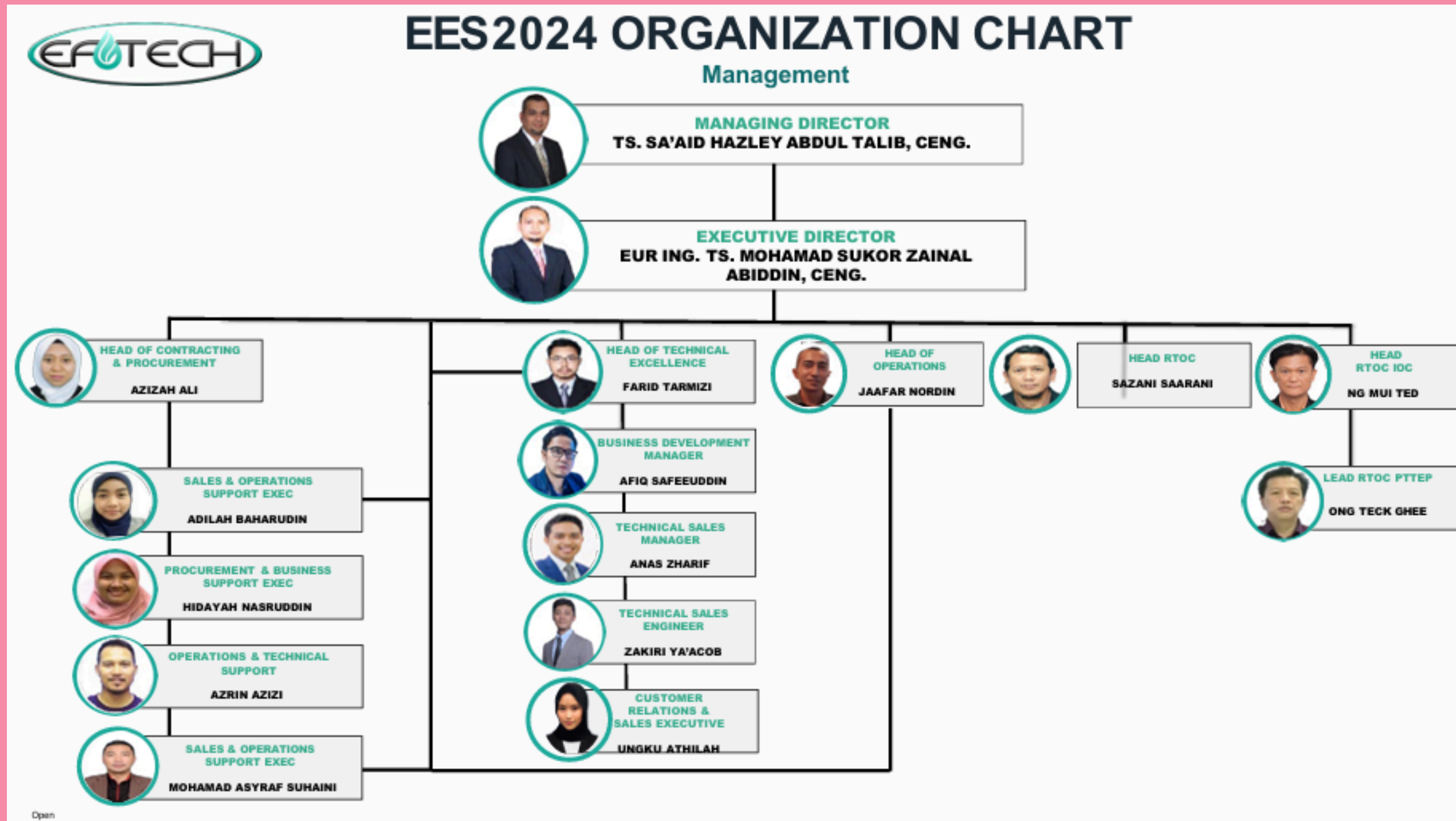
# BACKGROUND

- Eftech Group of company : HQ in Johor(EISB), Sunway Tower Kuala Lumpur (EES)
- Leading player in the oil and gas industry specializing in digital and technological solutions
- Real-Time Operations Center (RTOC), Technical data management and digital transformation, downhole tools, target depth solutions, well engineering, well intervention, and software application development.

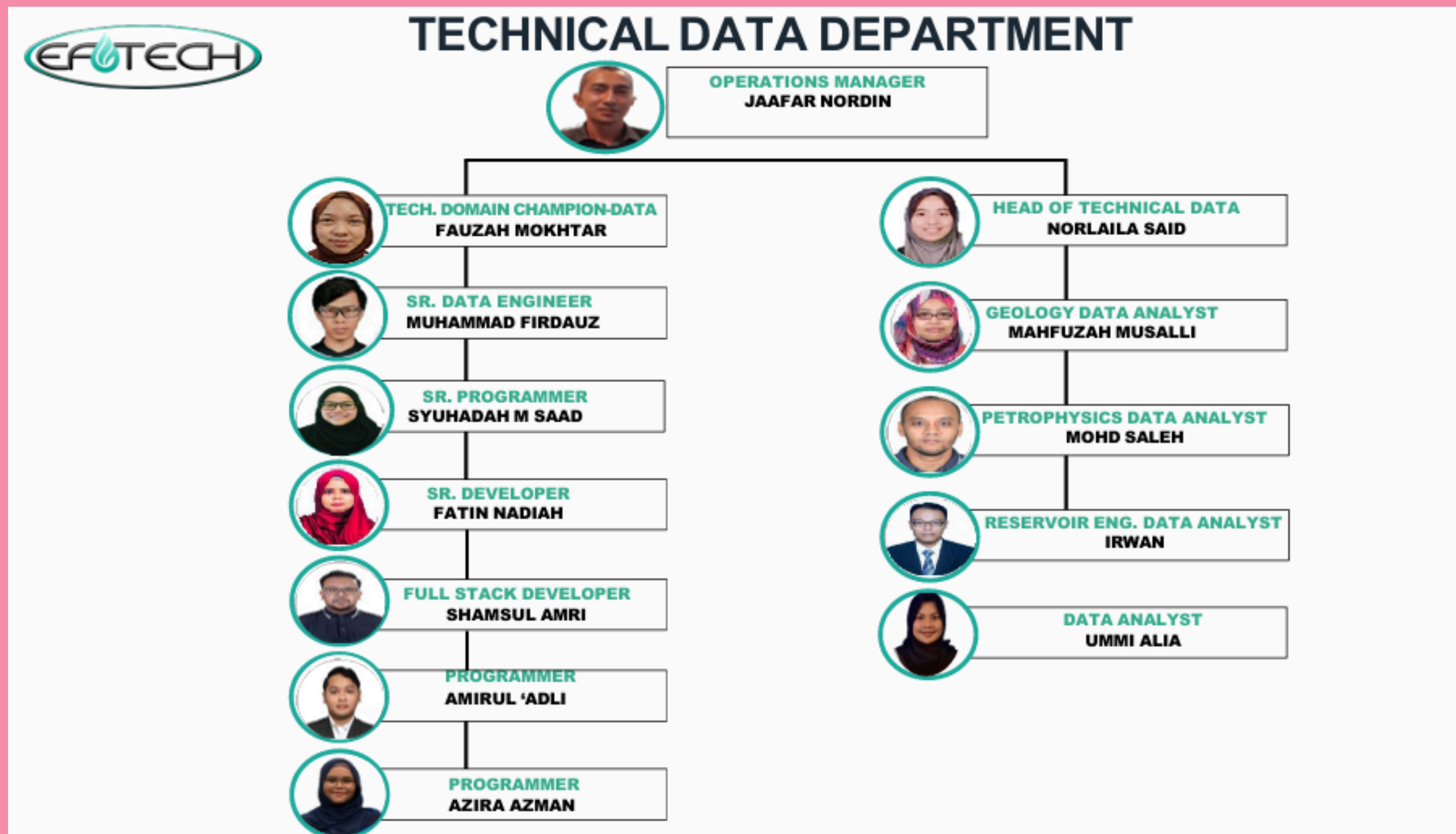




# WHO ARE WE?

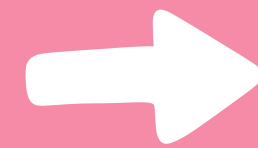


# WHO ARE WE?



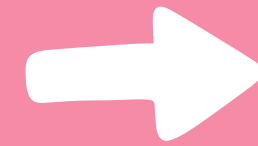
# TASK

**WEB DEVELOPMENT**



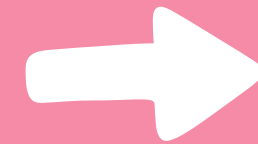
Develop Early Warning System for flood prediction model

**UI DESIGN**



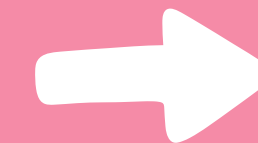
Design user interface for early warning system

**RESEARCH ASSISTANT**



Assist the developer team in doing research through out the project

**OPERATION SUPPORT**



Support co-worker that in need of help (create poster, laptop configuration, inventory check and etc)





# RESEARCH



Banjir\_cases - Google Sheets

docs.google.com/spreadsheets/d/1Scw4fEQ8ddmsVhKf8Qncs0YLdW7EaO\_6WR11vA/edit?gid=1393705114&gid=1393705114

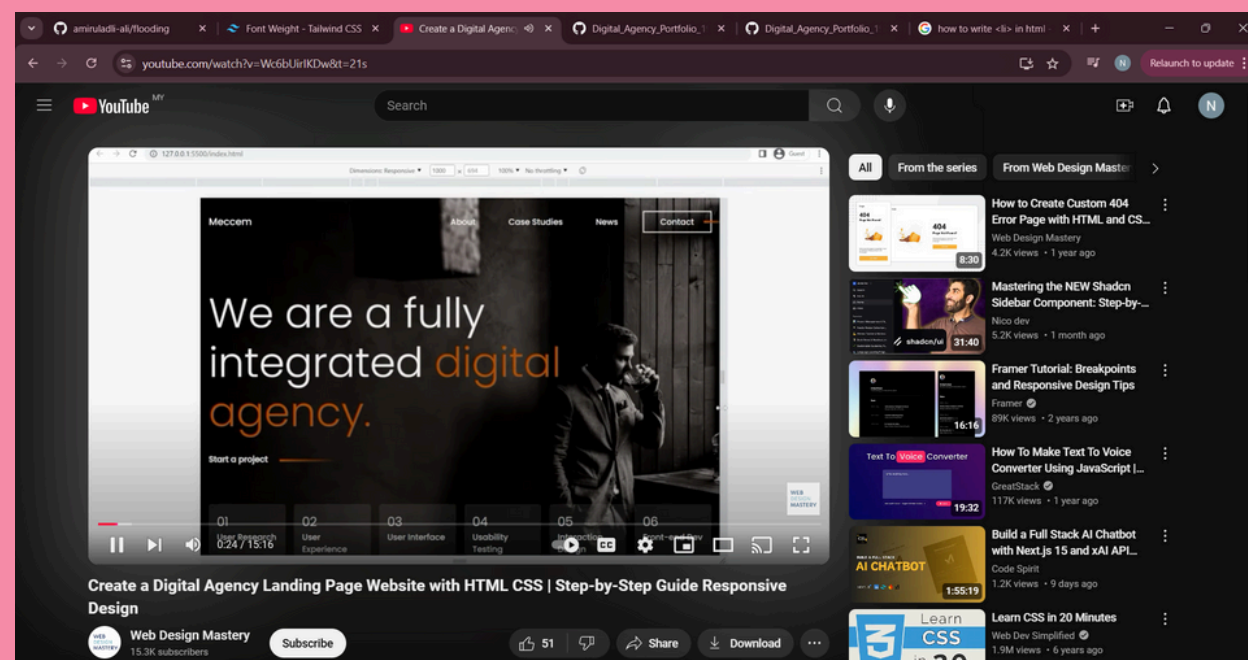
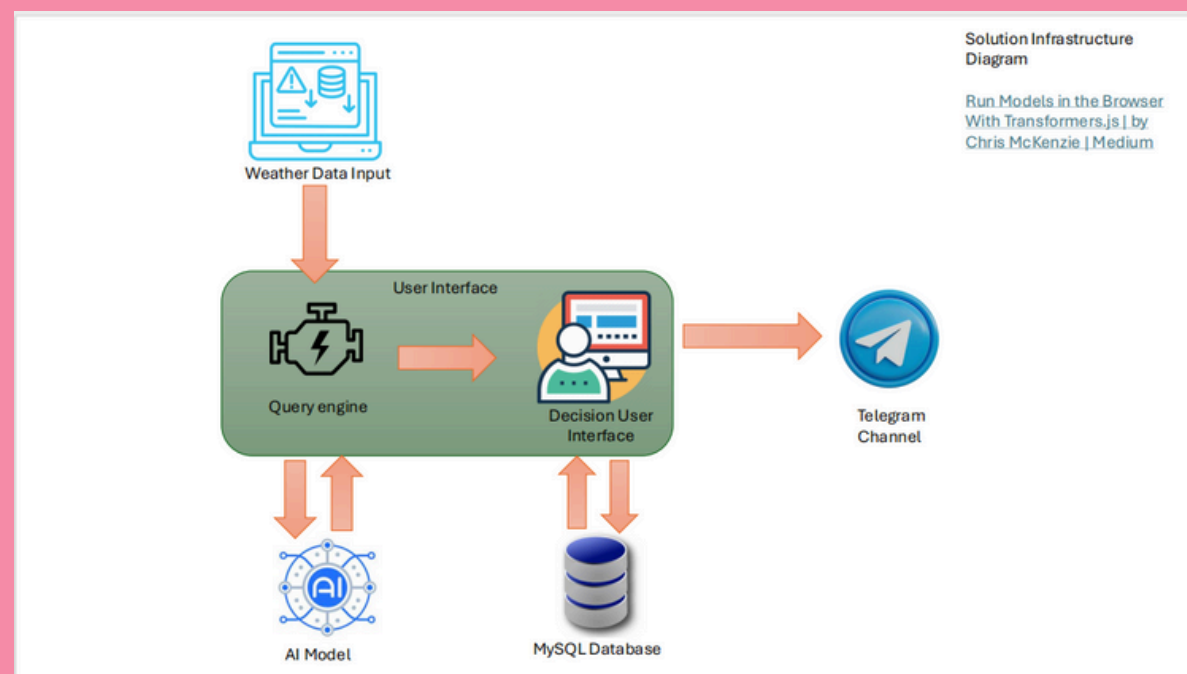
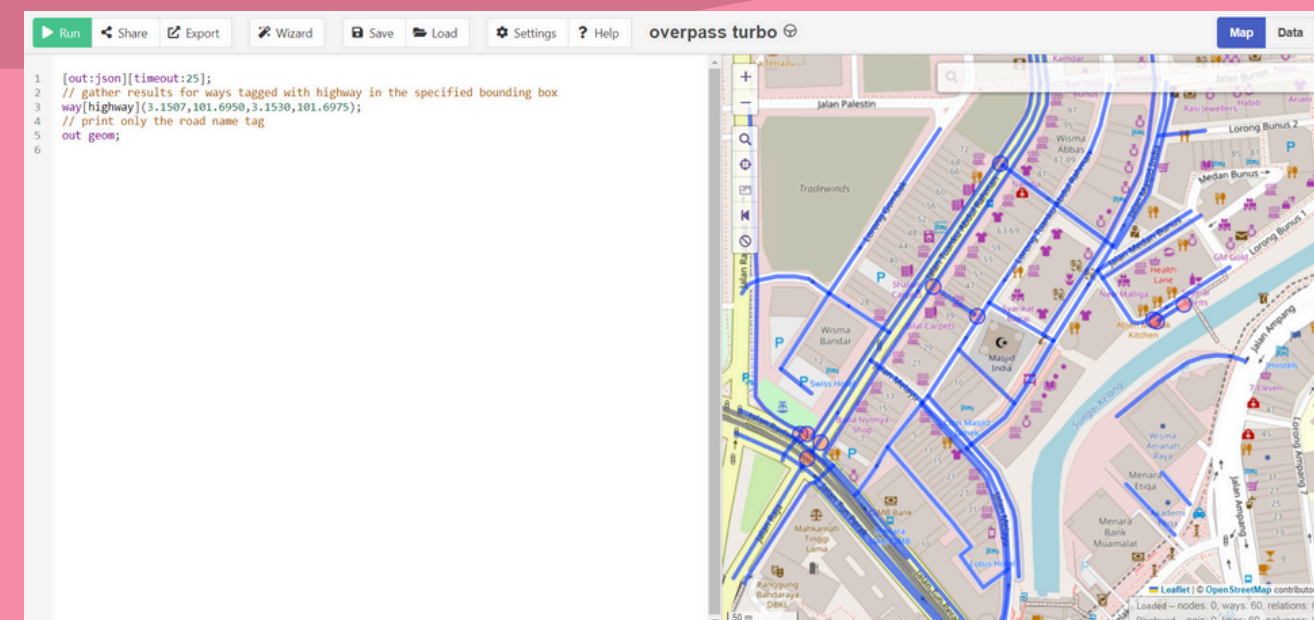
Banjir\_cases

File Edit View Insert Format Data Tools Extensions Help

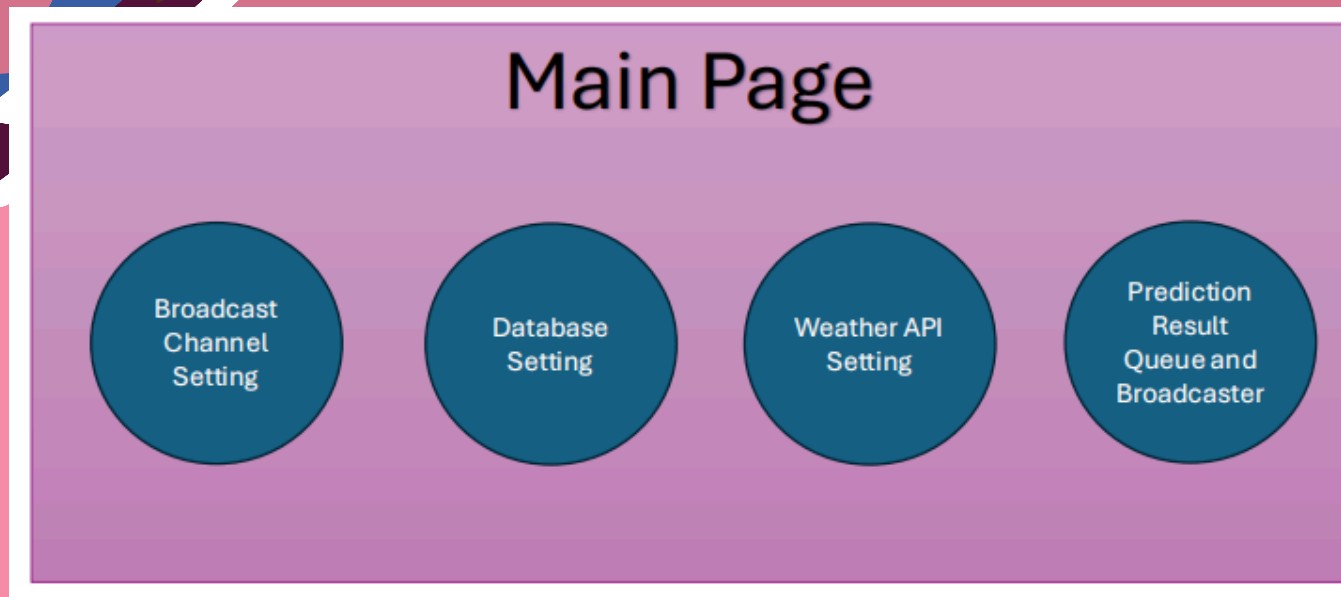
100% 123 Roboto 10 B I Z A

Year	Date	State	Area	Link	Source
2001	30/10/2001	Kuala Lumpur	Kuala Lumpur City	<a href="https://www.malaysiakini.com/news/5312?google_vignette">https://www.malaysiakini.com/news/5312?google_vignette</a>	Malaysia Kini
2002	26/5/2002	Kuala Lumpur, Selangor	Kuala Lumpur City Centre, Kepong, Klang Valley	<a href="https://www.malaysiakini.com/letters/23535">https://www.malaysiakini.com/letters/23535</a>	Malaysia kini
2006	2006	KL & Selangor	Kuala Lumpur & Selangor	<a href="https://etheses.whiterose.ac.uk/23769/1/uk_nl_ethos_435807.pdf">https://etheses.whiterose.ac.uk/23769/1/uk_nl_ethos_435807.pdf</a>	WordPress.com
2007	9/9/2007	Kuala Lumpur		<a href="https://assums.wordpress.com/wp-content/uploads/2007/09/issue-3-injawan-terh-adap-permasalahan-banjir-kiat-di-hembah-klang.pdf">https://assums.wordpress.com/wp-content/uploads/2007/09/issue-3-injawan-terh-adap-permasalahan-banjir-kiat-di-hembah-klang.pdf</a>	WordPress.com
2007	10/6/2007	Selangor	Hulu Kelang	<a href="https://ms.wikipedia.org/wiki/Hulu_Kelang">https://ms.wikipedia.org/wiki/Hulu_Kelang</a>	http://wordpress.com/
2007	24/6/2007	Kuala Lumpur	Smart tunnel	<a href="https://www.malaysianbar.org.my/article/news/legal-and-general/news/general-news/sunday-interview-sm-art-solution-to-flood-woes">https://www.malaysianbar.org.my/article/news/legal-and-general/news/general-news/sunday-interview-sm-art-solution-to-flood-woes</a>	Malaysian Bar
2008	5/12/2008	Kuala Lumpur	Kuala Lumpur	<a href="https://www.mstar.com.my/dokumen/2008/12/05/lanah-nunhuh-di-kl-11-kendaraan-tertimbus">https://www.mstar.com.my/dokumen/2008/12/05/lanah-nunhuh-di-kl-11-kendaraan-tertimbus</a>	Mstar

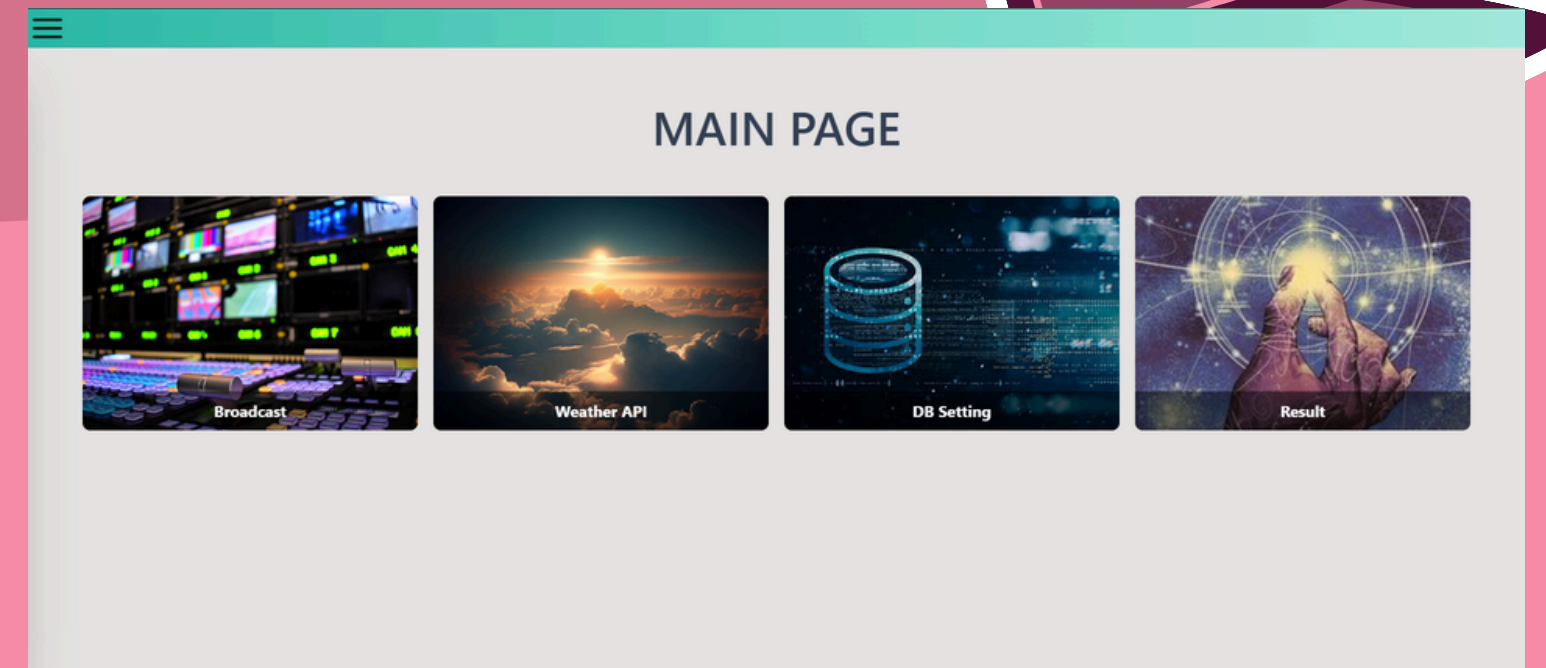
Log



# UI DESIGN



A wireframe of a 'Weather API Setting' page with a purple background. The title 'Weather API Setting' is at the top. Below it are three input fields: 'Weather Data Location / URL:', 'Request Frequency:' (with a dropdown arrow), and 'Token:'. At the bottom are three buttons: 'Enable/Disable Prediction Engine', 'Apply and Save', and 'Back to Home'.



A mockup of the 'WEATHER API SETTING' page with a light gray background and a teal header. The title 'WEATHER API SETTING' is at the top. Below it are three input fields: 'Weather Data URL:', 'Request Frequency:' (with a dropdown arrow), and 'Token:'. At the bottom are a toggle switch labeled 'Enable Prediction Engine' and a green 'Apply' button.



## A stylized illustration of a pink notepad with a blue cover and a pink pencil. The notepad is open, showing several horizontal lines for writing. The pencil is positioned diagonally across the bottom right corner of the notepad. The entire illustration is set against a light pink background with a white outline.

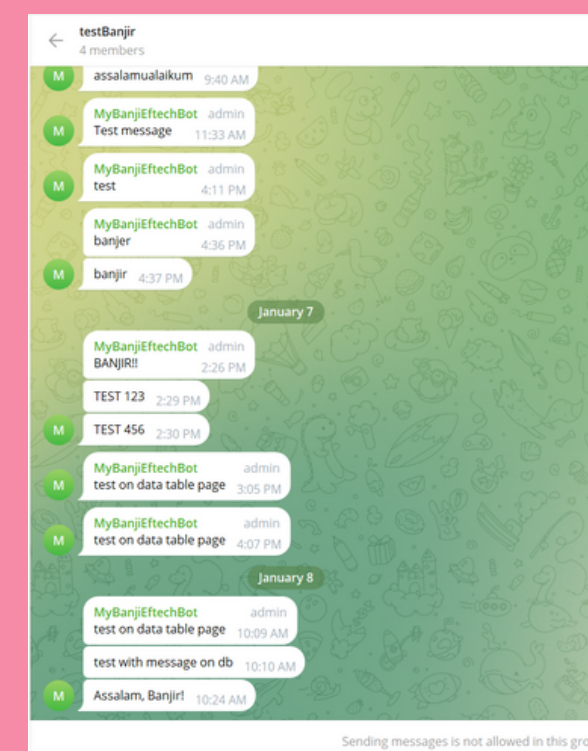


REPORT

Prediction Timestamp	Collection Number	Key/Severity	Coordinate Area	Weather Input Parameter	Collection Timestamp
Monday, Jan 01, 2024 01:00:00	100	Low	12.34, 56.78	Storm	Monday, Jan 01, 2024 00:00:00
Monday, Jan 01, 2024 02:00:00	200	High	23.45, 67.89	Sunny	Monday, Jan 01, 2024 01:00:00
Monday, Jan 01, 2024 03:00:00	300	Low		Storm	Monday, Jan 01, 2024 02:00:00
Monday, Jan 01, 2024 04:00:00	400	High		Storm	Monday, Jan 01, 2024 03:00:00
Monday, Jan 01, 2024 05:00:00	400	High		windy	Monday, Jan 01, 2024 03:00:00
Monday, Jan 01, 2024 06:00:00	400	High		cloud	Monday, Jan 01, 2024 03:00:00
Page Size: 100 1 to 6 of 6 1 of 1					

Broadcast Collection

id	variable_name	content_setting
1	alert_message_header	BANJIR!!! RUNN!!
2	telegram_bot_name	gg banjir
3	telegram_url	7633494354:AAF6xPNJ-ZSNjDRrPaYIH2r
4	telegram_channel_name	@testBanjirEftech
5	broadcast_frequency	Hourly





# OPERATION SUPPORT





**GAME DEVELOPER / GRAPHI DESIGNER  
(IMMEDIATE HIRING)**

**JOB SUMMARY**

- Design, develop, and maintain engaging games while also creating visually compelling graphic materials that enhance the game's overall experience.
- Work across both game development and graphic design platforms, ensuring consistency in both gameplay mechanics and visual storytelling.
- Responsibilities will span the creation of high-quality game assets, game mechanics, and visual content for digital media.

**JOB QUALIFICATION**

- Bachelor's degree in Computer Science, Game Development, Graphic Design, Visual Arts, or a related field.
- 1-3 years of experience in game development or graphic design, with a strong portfolio showcasing relevant work in both areas.
- Proficiency in game engines like Unity or Unreal Engine (C#, C++ or Python).
- Proficiency in graphic design tools such as Adobe Photoshop, Illustrator, InDesign, or similar.
- Basic knowledge of graphic design software for animation (After Effects, Premiere Pro, or CapCut) is a plus.
- An added advantage includes experience in animation or game asset creation, familiarity with visual scripting tools and shaders, and knowledge of layout, typography, and color theory.

**Work with us!**

Applications and inquiries can be emailed to:  
[hr-eds@efotech.com.my](mailto:hr-eds@efotech.com.my)

[www.efotech.com.my](http://www.efotech.com.my)    Efotech Energy Solutions Sdn. Bhd.    03-2714 3920





# COMPANY EVENT

- OGA (Oil & Gas Asia 2024)
- Technical support
- prepare the vip and visitor souvenirs before the event start
- handle the background led during the event
- help other crew





# SKILLS IMPROVEMENT

## TECHNICAL SKILL

- *Typescript (modern Java-Script)*
  - *New framework (ORM, tailwinds, solidJS)*
  - *New tools (adobe illustrator, dbeaver)*
  - *Debugging skills*
- 

## SOFT SKILL

- creative and critical thinking
- problem solving
- confident
- adaptability



**THANK YOU**

