

2025

# MAPID Academy

WebGIS Development Bootcamp

Code the Map  
Decode the Future



Together,  
Let's Unravel a Smarter  
Future with WebGIS.

# Welcome, Trailblazers of Indonesia's Digital Mapping Future

You're not just participants you're pioneers.

This is your entry point to a world where maps are more than just visuals,

they're powerful tools for solving real-world problems.

Whether you're here to learn, to grow, or to lead one thing is certain:

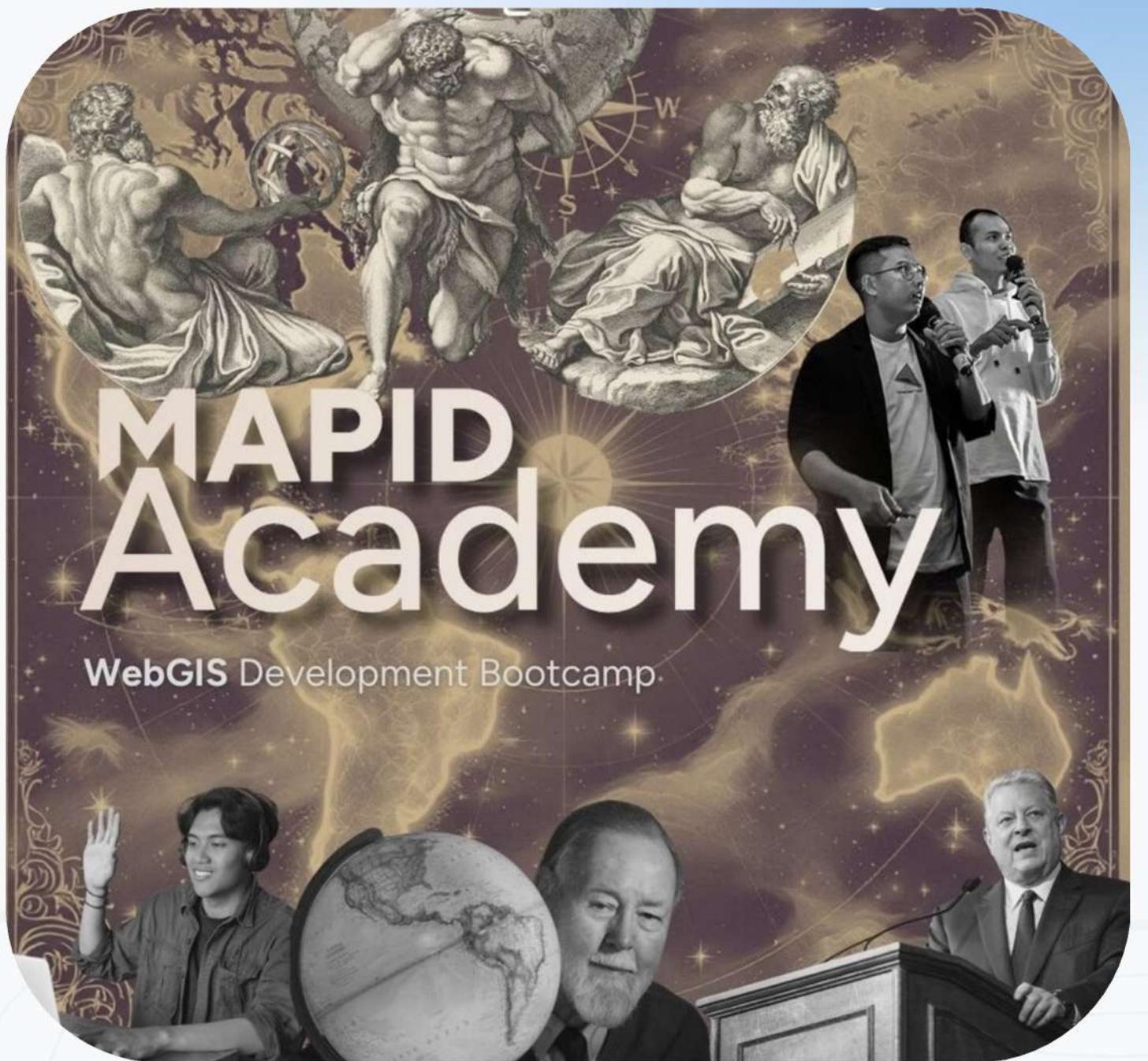
You're stepping into **the frontline of Indonesia's geospatial movement.**

Welcome to the **Academy.**

Welcome to the **challenge.**

Welcome to the **future.**

**Code the Map. Decode the Future.**



Code the Map  
Decode the Future

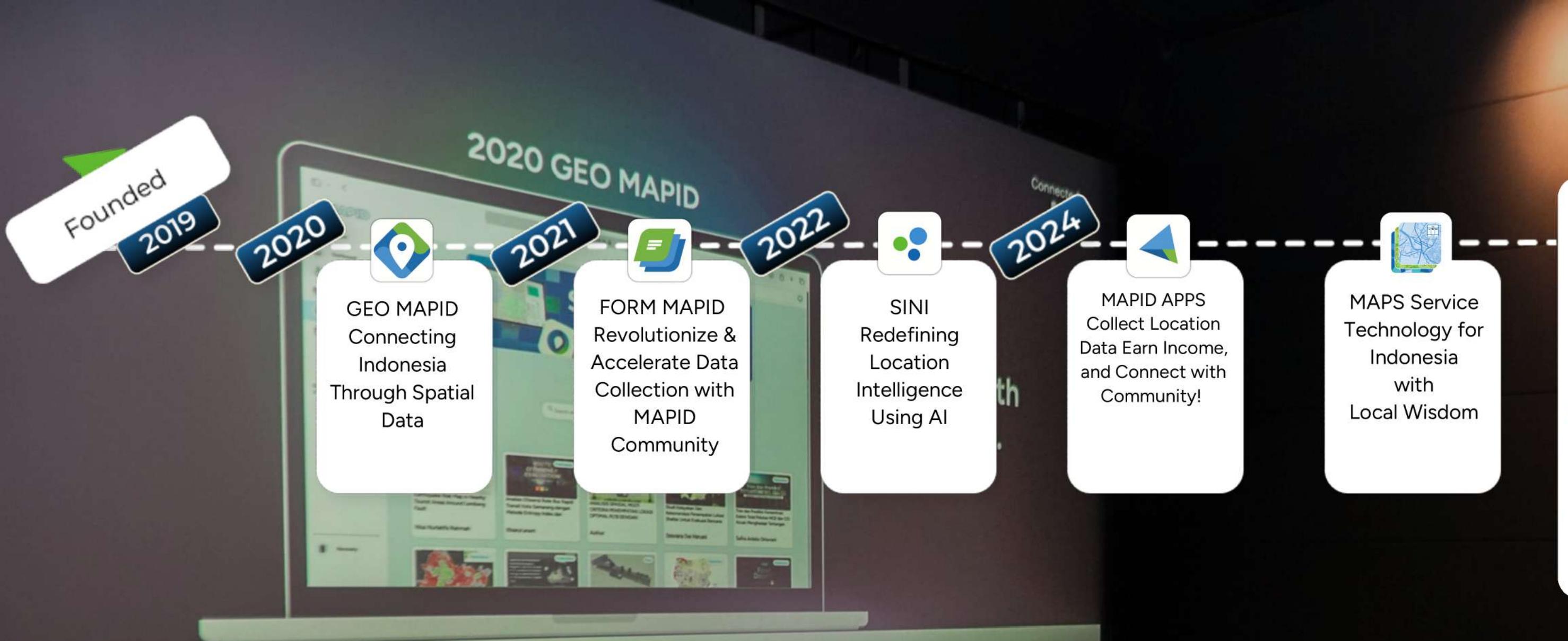
# MAPID Academy

## WebGIS Development Bootcamp

MAPID Academy – WebGIS Development Bootcamp is a **3-month practical training** program focused on **GIS, web development, and spatial and location analytics.**

Start from the **fundamentals**, develop interactive **WebGIS**, and bring your skills into **real spatial projects**.





# About Us

MAPID Catalyst, 10 September 2024: Bagus Imam Darmawan (Founder & CEO) Showcasing the latest innovations of MAPID in Jakarta



MAPID redefines how Indonesia connects with spatial data. It's a powerful yet simple cloud-based platform that turns location data into clear, actionable insights. From cities to communities, MAPID helps everyone see, understand, and act smarter—creating a more connected, informed, and better Indonesia.

# Our. Starting. Line-Up.

## Trainer



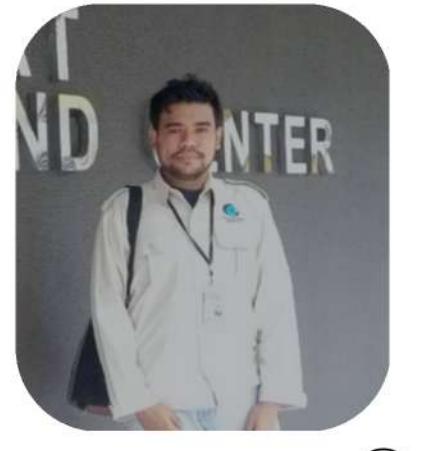
**Egi Pratama**  
Head of Tech MAPID



**Dzikri Nashrul**  
Head of Data MAPID



## Mentor



**Rizky Ramdani**  
GIS Specialist PT Teraju  
Usaha Sukses



**Vino Arystio**  
System Analyst  
Kementerian Keuangan  
Republik Indonesia



## Fasilitator



**Sandi Ahmad Habibie**  
SAIG UPI



**Neta Bening**  
Fullstack Developer MAPID



**Auzaie Ihza**  
GIS Specialist MAPID



**Raden Pranantya  
Hapsara**  
GIS Developer  
Koltiva

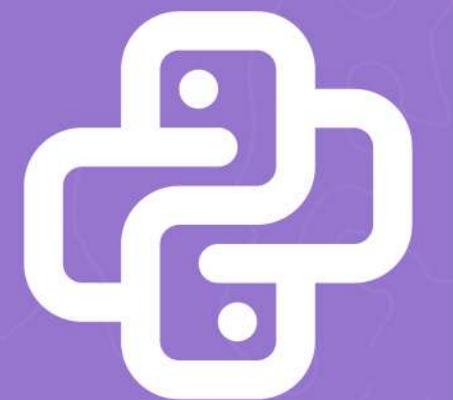


# Program Focused

*Data Focused (1 month)*



*GIS and Location  
Analytics*



*Python for  
Spatial Data*

*Web Fundamental (1 month)*



*HTML, CSS and  
Java Script (Web  
Fundamental)*



*MapLibre  
Implementation*

*Final Project and  
Deployment (1 month)*



*Mentoring*

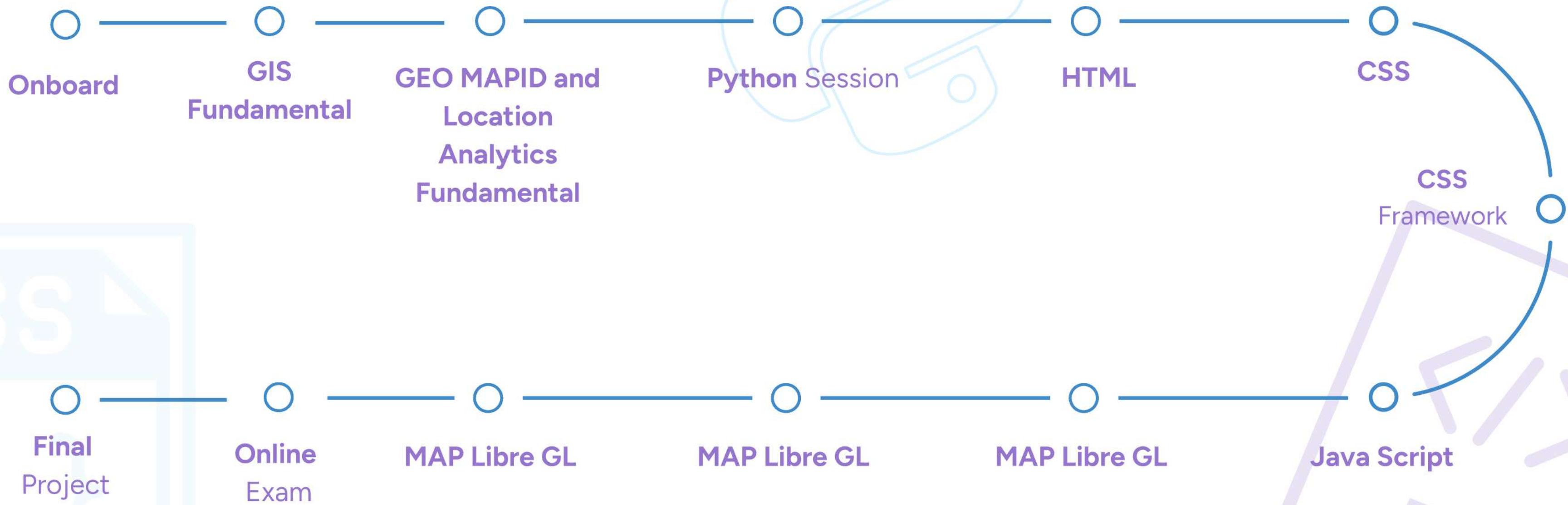


*Build your  
WebGIS*



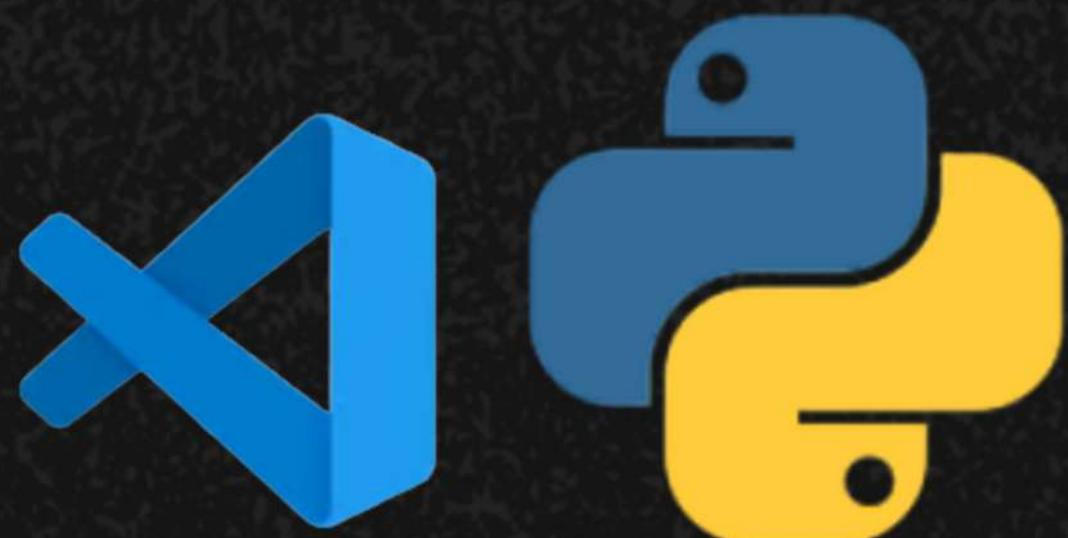
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Decode the Future**

# Program Learning Journey



# Tools

*Tools Software and Framework :*  
**VSCODE, Python and Github**



***Communication Tools:***



# Academy Leaderboard



*Be the Best,  
Beat the Rest!*

- Task Completion ✓
- Creativity & Innovation ✓
- Active Participation ✓
- Project Quality ✓

Lets Talk About  
**Tools : Discord**



# Program Aftermath

*Graduating the bootcamp is just the beginning—the alumni may join MAPID as **freelancers** or grow into future mentors.*



MAPID Mentor



Freelancer MAPID

Lets chill-out with some  
**Ice Breaking!**

	<sup>1</sup> <b>V</b>				
<sup>2</sup> <b>W</b>	<b>E</b>	<b>B</b>	<b>G</b>	<b>I</b>	<sup>3</sup> <b>S</b>
<b>C</b>					<b>P</b>
<b>T</b>					<b>A</b>
<b>O</b>	<sup>4</sup> <b>G</b>	<b>P</b>	<b>S</b>		
<b>R</b>		<b>I</b>		<b>I</b>	
		<b>S</b>	<b>A</b>		
			<b>L</b>		

Menurun

- 1 Representasi digital permukaan bumi, bisa dalam bentuk titik, garis, atau poligon.
- 3 Jenis data yang punya referensi geografis, seperti koordinat.
- 4 Sistem informasi yang menggabungkan data spasial dan atribut untuk analisis lokasi.

Mendatar

- 2 Representasi visual data spasial dalam bentuk interaktif di web.
- 4 Teknologi yang digunakan untuk mencari tahu lokasi menggunakan sinyal satelit.



Code the Map  
Decode the Future

*Lets Build Account  
and Redeem Code in GEO MAPID!*

Code 3 Bulan  
Personal License:

**WG 2501**



Code the Map  
Decode the Future

## MAPID Official Merchandise :

Wear the Identity. Carry the Vision. Map the Future.



### T-SHIRT MAPID Official

Adorned with MAPID's iconic triangular logo, a symbol of spatial harmony.

Representing the core of geospatial mapping:

Rp. 150.000

Rp. 110.000



Code the Map  
Decode the Future

## 🛍 MAPID Official Merchandise :

*Wear the Identity. Carry the Vision. Map the Future.*



### Tumblr MAPID Official

*Stay refreshed while staying on course.  
Designed for explorers, thinkers, and  
changemakers in the geospatial landscape.*

Rp. 125.000



Rp. 60.000

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MAPID  
Academy

Thank You  
So Much!

WebGIS Development Bootcamp