



PROJECT SEER

TEAM MEMBERS:

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WHY ARE WE HERE?

#1 Improve Security

By tracking the pathway of the security guard's patrol path, it can spot any potential blindspots

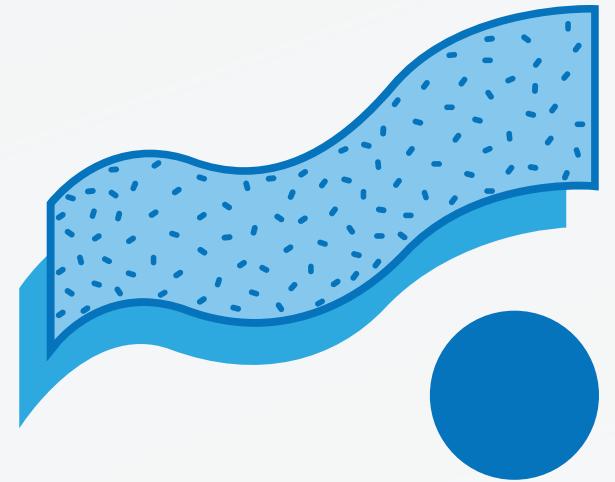
#2 Collect & Analyse Data

To collect and analyse data of the security guard's patrol path

#3 Seamlessness

To make data collection seamless for both security guards and the company

The Elevator Pitch



For business owners who need a seamless way to improve their business's security.

SEER is a tracking device that tracks and transmits data from your security guard with no hassle.

Unlike QR Codes, the SEER is effortless to use and can do far more than just track, it can update your database as well.

PRODUCT BOX

SEER



“The Overseer of All Motion”

1. Improve Security

2. Seamless Tracking

3. Collection of Data made Easy

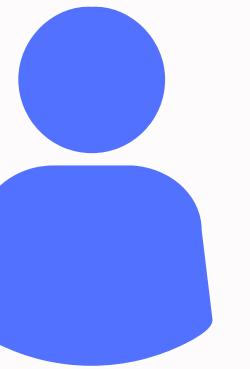
THE A-TEAM

#	Role		Competencies/Expectations
1	Product Manager	Cayden	Accountable for maximising the value of product
2	Scrum Master	Jia Xian	Assist with scrum theory and practices, ensure all scrum events took place are positive & productive.
3	Developers	Cayden, Jia Xian, Eddie, Jerel,	C++, Python Matplotlib, Cartopy, MySQL Database

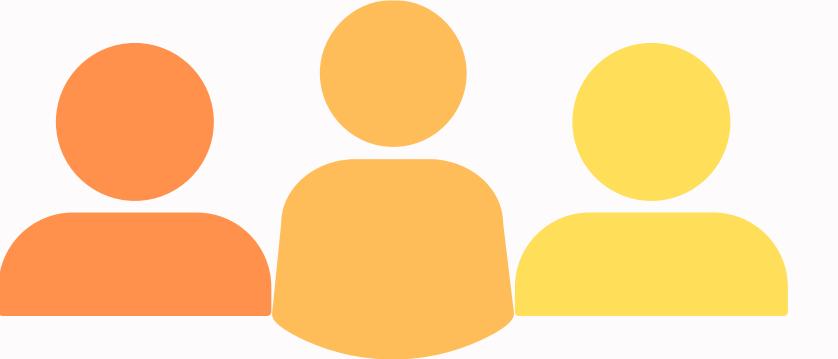
PROJECT COMMUNITY



Security Team
(User Testing)



Product Owner



Development Team
(Application Building)



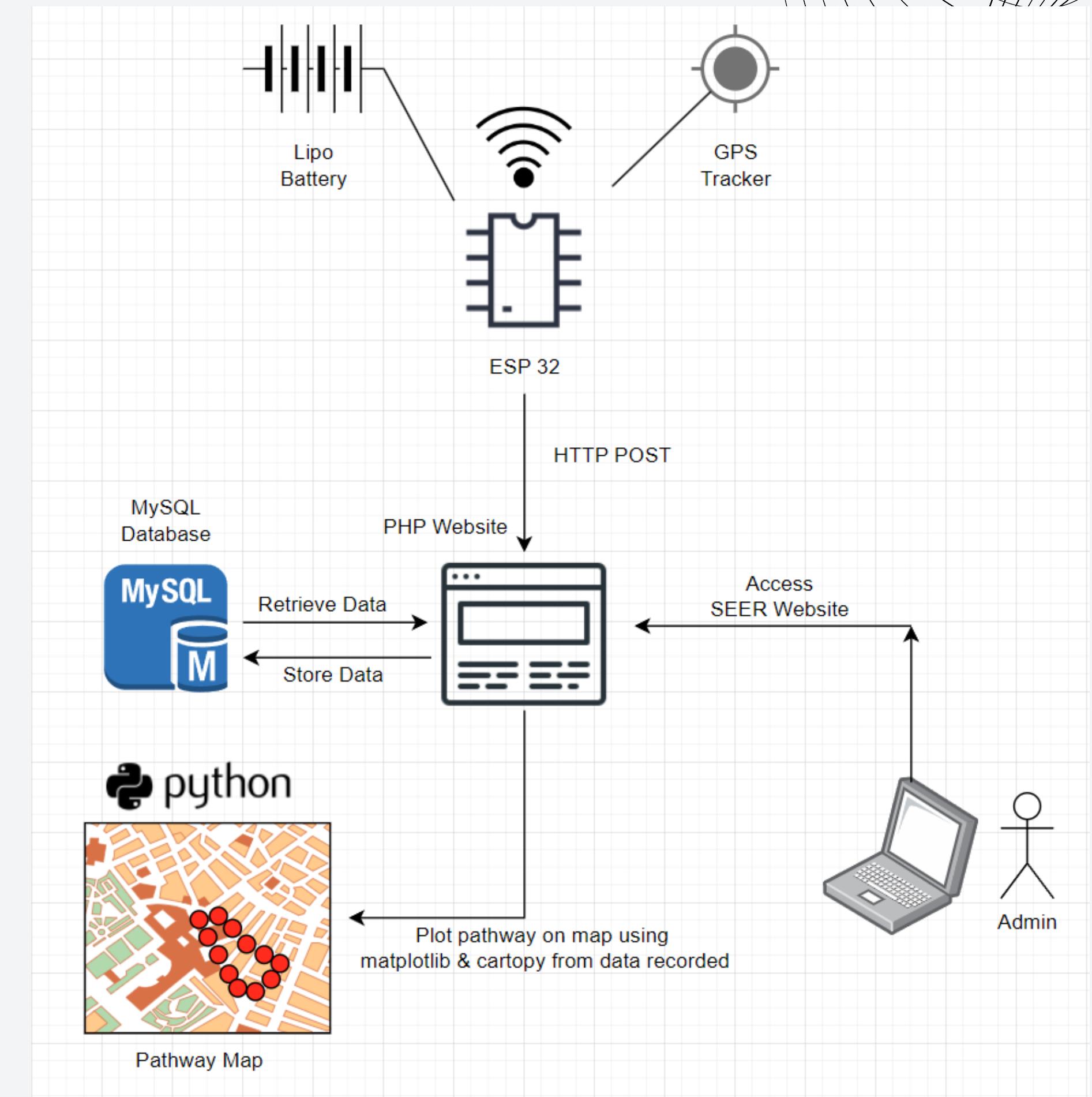
THE ITEM LIST

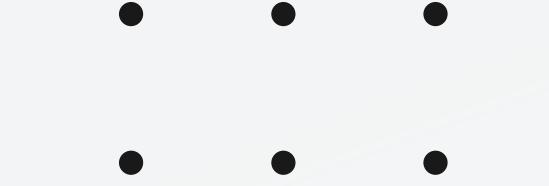
In	Out	Unresolved
ESP32 NodeMCU	AWS API Gateway	GPS Tracking
Python Script(Matplotlib)	AWS DynamoDB	MySQL Database

TECHNICAL SOLUTIONS

Technologies Implemented:

- ESP32
- GPS Tracker
- Python libraries (Matplotlib) & (Cartopy)
- MySQL Database
- PHP Web Server





WHAT KEEPS US UP AT NIGHT

#1 FEASIBILITY

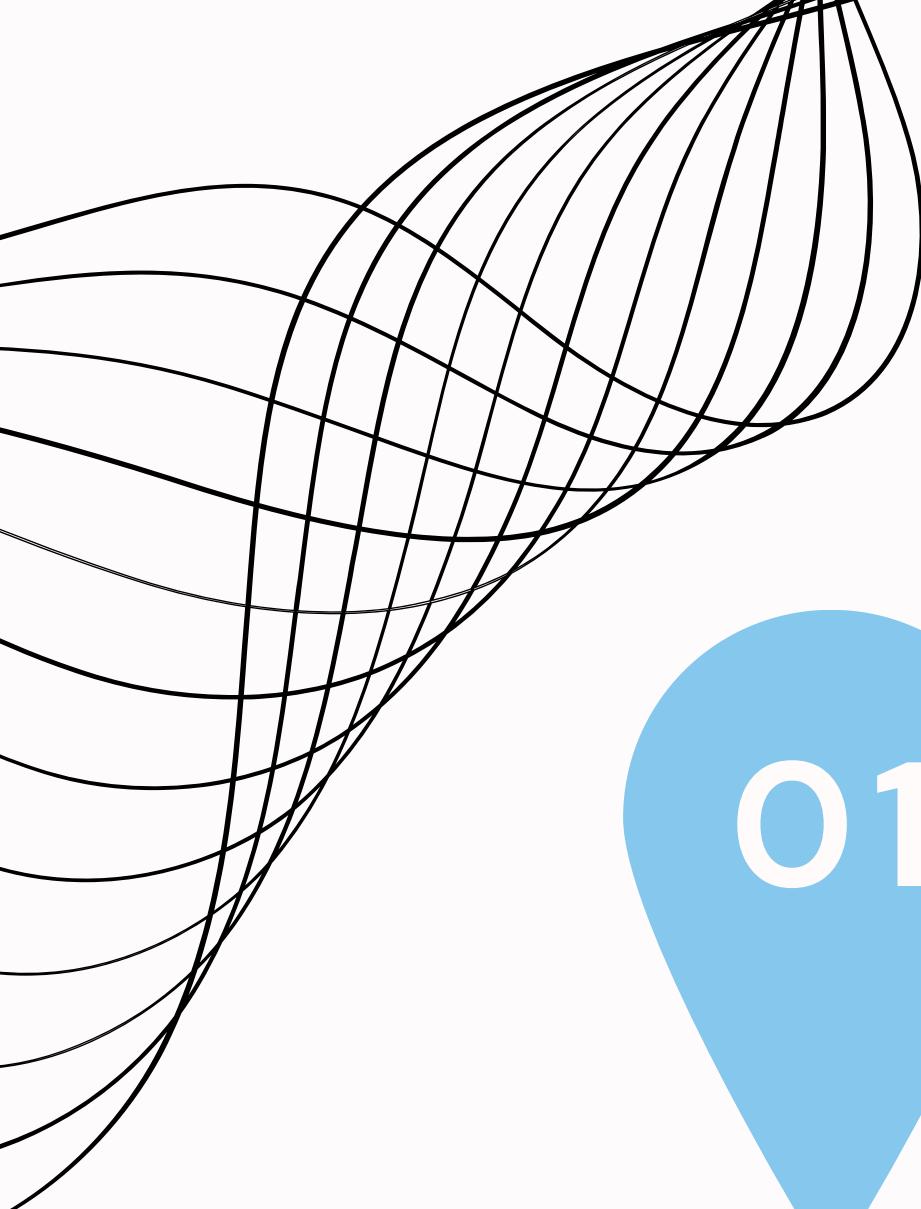
THE ANXIETY STEMMING
FROM THE UNCERTAINTY OF
SUCCESSFULLY ASSEMBLING
AND OPERATIONALIZING
THE PRODUCT.

#2 MEETING EXPECTATIONS

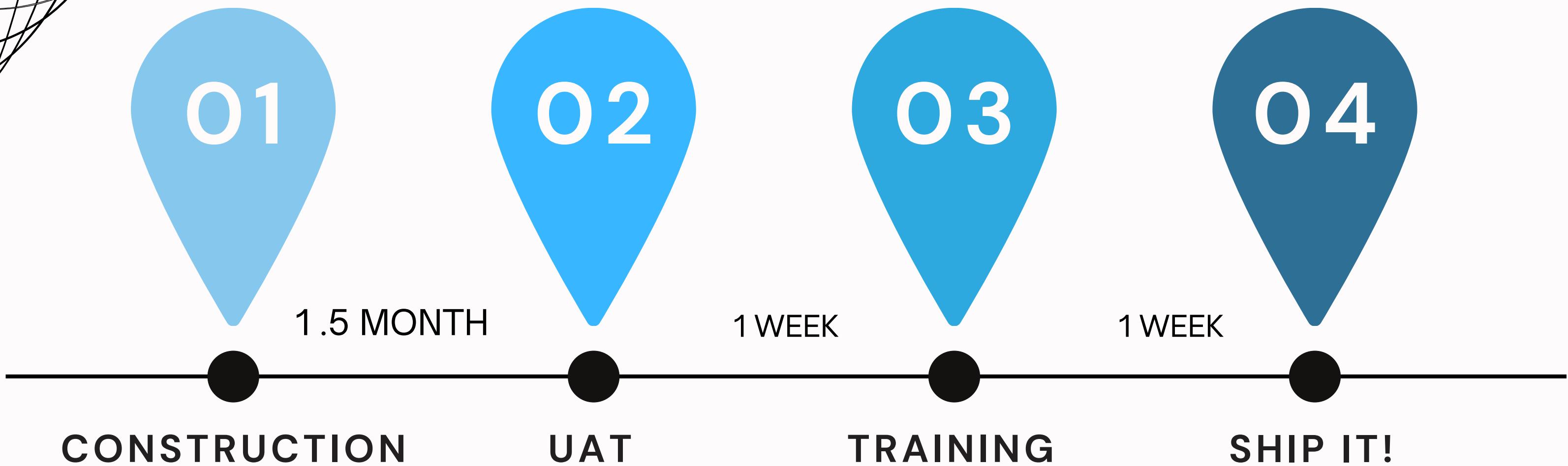
THE FEAR THAT ARISES
FROM THE UNCERTAINTY OF
SUCCESSFULLY MEETING
THE SPONSOR'S
EXPECTATIONS.

#3 LIMITATION

THE WORRY THAT WE MAY
ENCOUNTER LIMITATIONS
PREVENTING US FROM
REACHING OUR VISION OF
THE PRODUCT



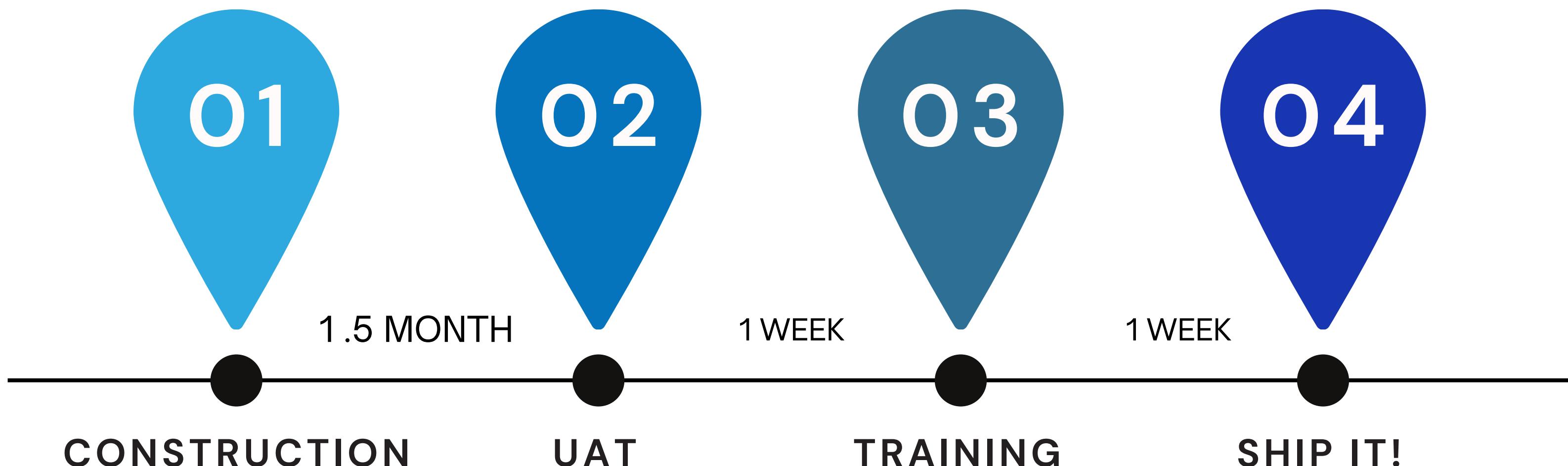
How big is this thing?



TRADE-OFF SLIDERS

The Classic Four	
Off ←	→ On
Other Important things	
Off ←	→ On

THE FIRST RELEASE



4 People, 2 months, \$100

**THANK
YOU**

