

MILAN
Comdena



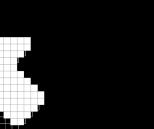
HIGHSCORE 50%



OMDENA-MILAN URBAN FARMING

MENU

START



CHALLENGE REPORT

AGENDA

◆ TOPICS COVERED



OVERVIEW



TEAM ENGAGEMENT



DELIVERABLES



NEXT

OVERVIEW

DURING 8 WEEKS ALL TASKS 1, 2 AND 3 COMPLETED ACTIVITIES AND SHOWCASE THE STEPS TAKEN AND THE EFFORTS MADE TO PROGRESS THE PROJECT. HOW TEAM MEMBERS COORDINATED AND WORKED TOGETHER TO ENSURE SMOOTH EXECUTION AND ALIGNMENT WITH PROJECT GOALS.



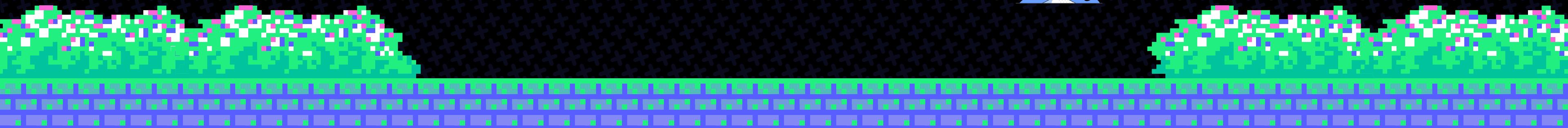
MILAN

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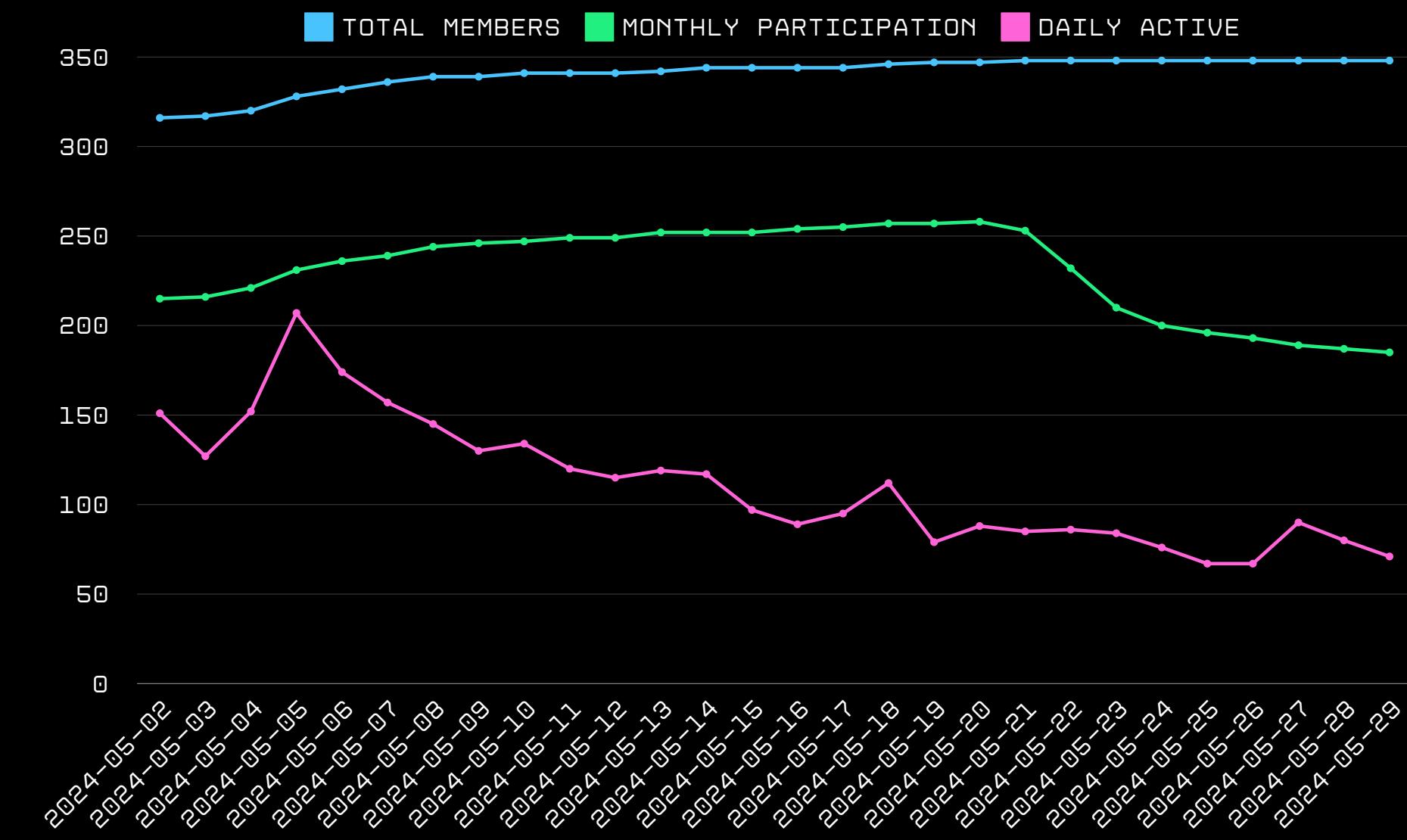
PARTICIPANTS





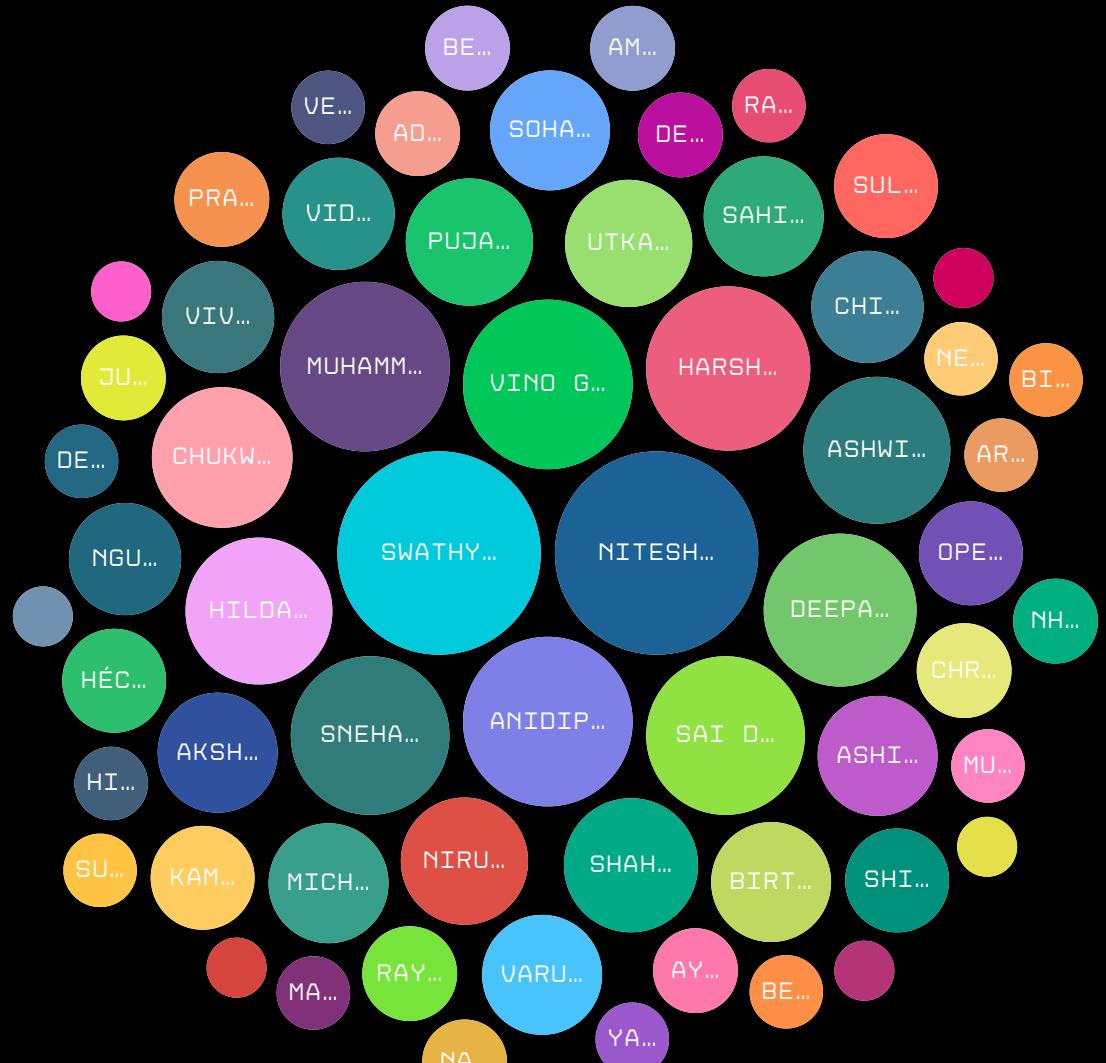
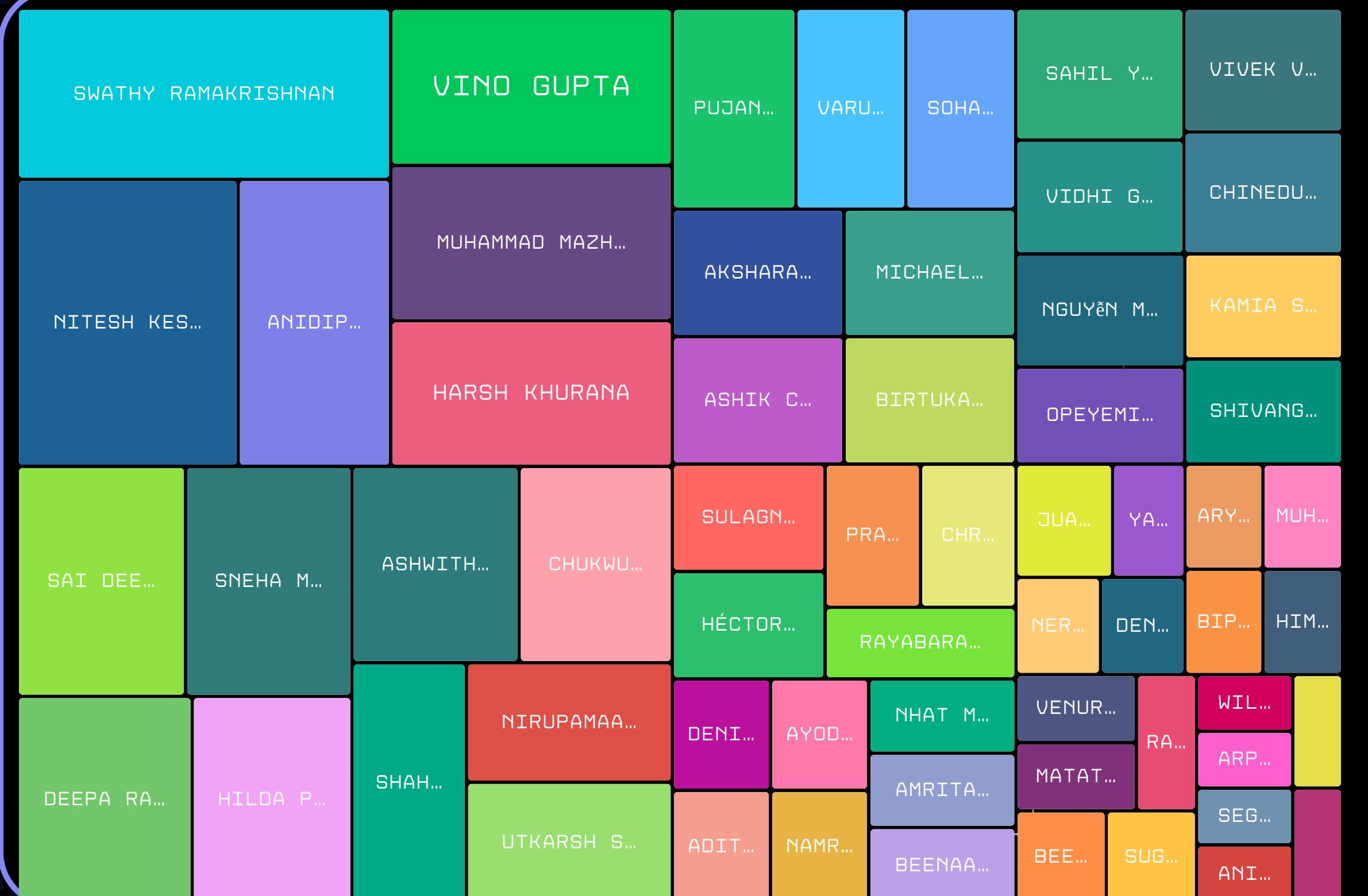
PARTICIANTS ENGAGEMENT

- AT THE START OF THE CHALLENGE, THERE WERE OVER 300 PARTICIPANTS.
- THE NUMBER OF ACTIVE PARTICIPANTS WAS AROUND 180.
- DAILY PARTICIPATION ON SLACK HAS VARIED THROUGHOUT THE CHALLENGE



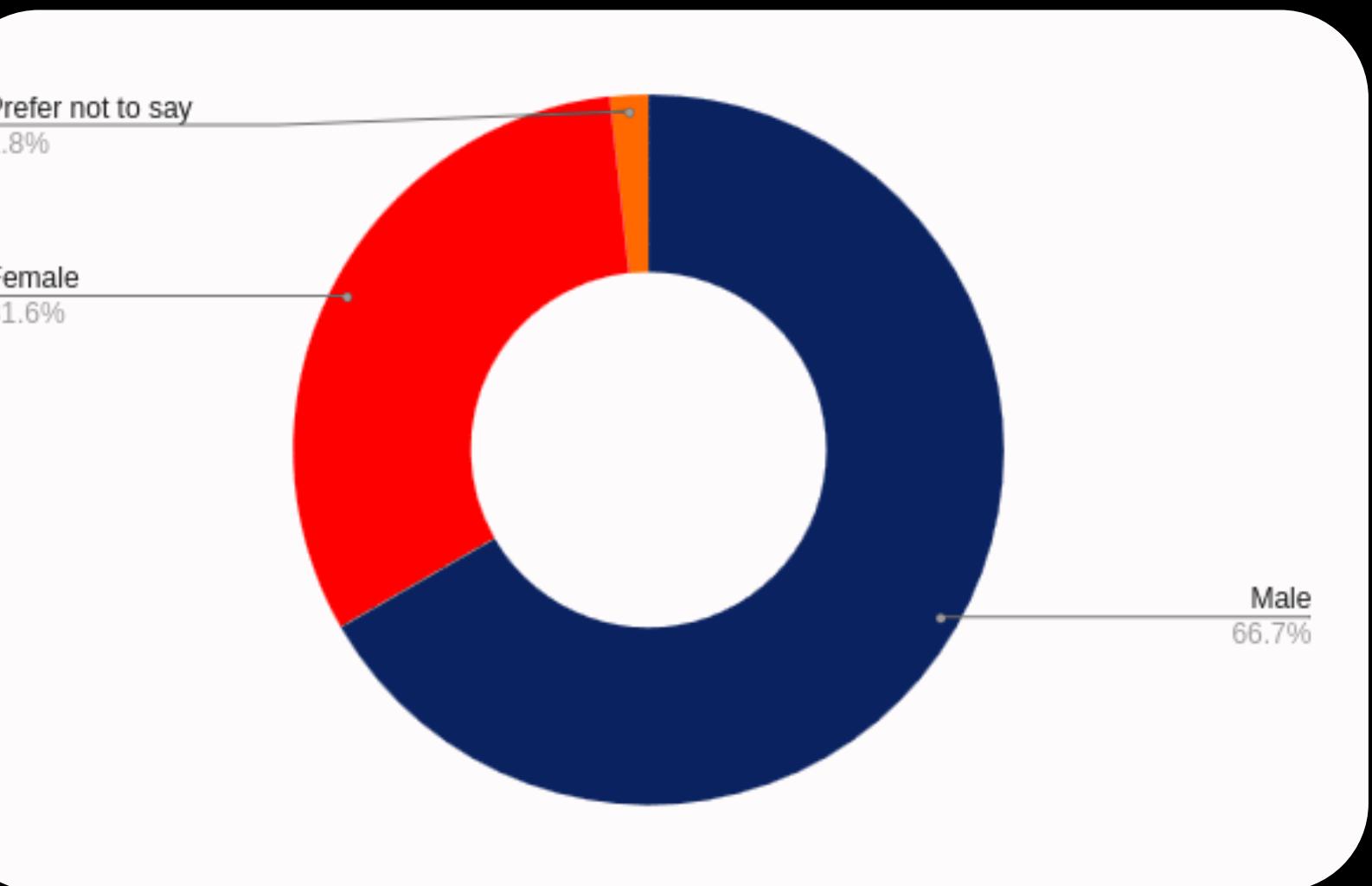
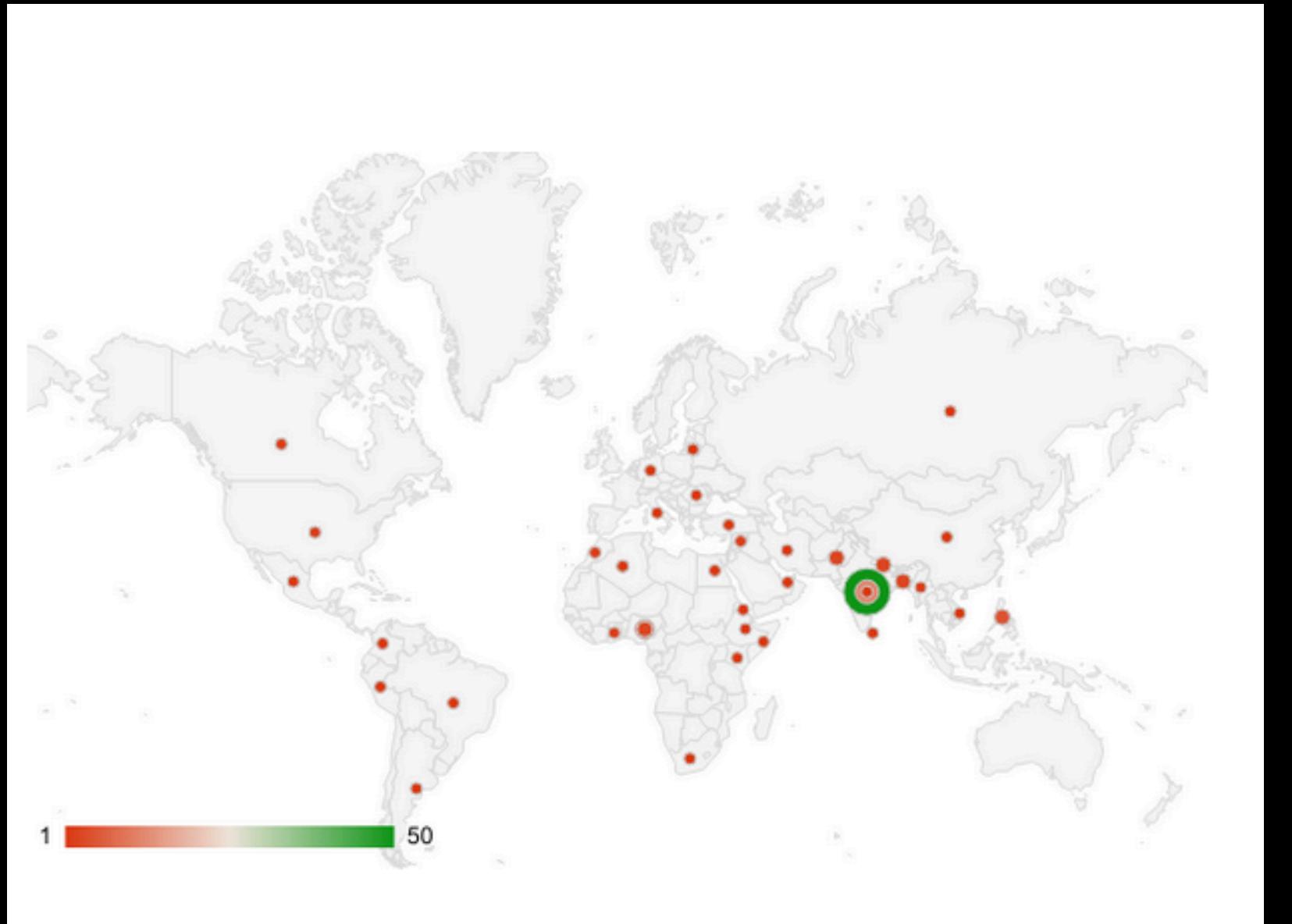


PARTICIPANTS



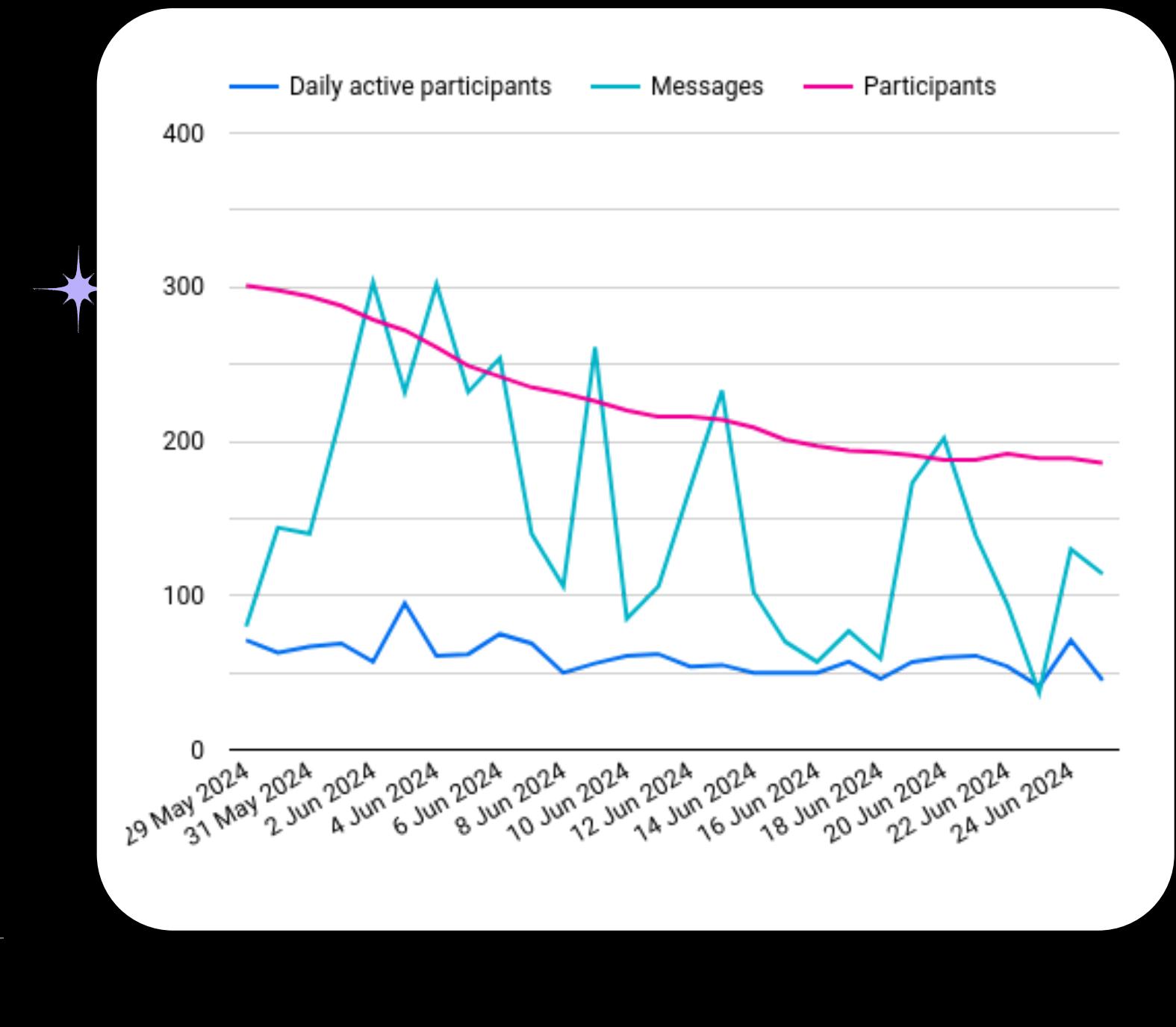
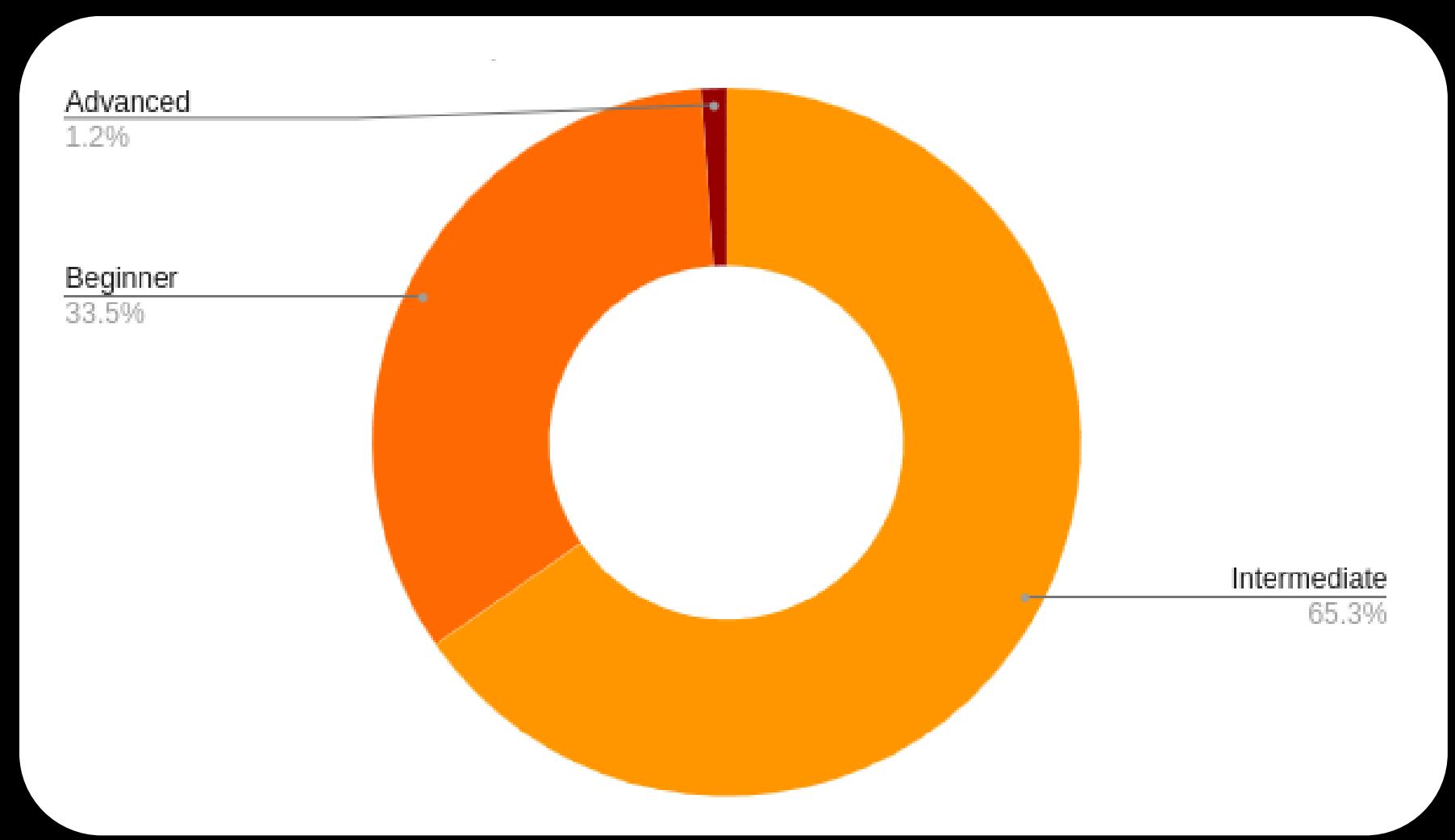
PARTICIPANTS

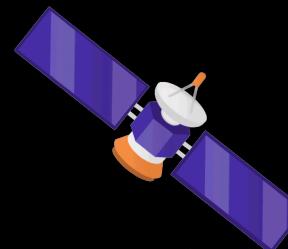
DISTRIBUTION AND GENDER



PARTICIPANTS

EXPERIENCE AND PARTICIPATION



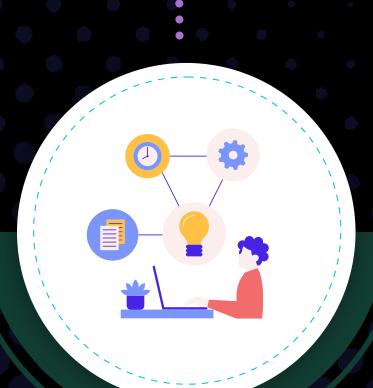


DELIVERABLES

Data collection



Knowledge
Base



Modelling



EDA



Web app
development



Web app
deployment



Reporting

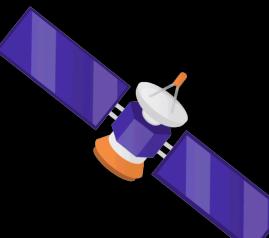
05
May

30
June

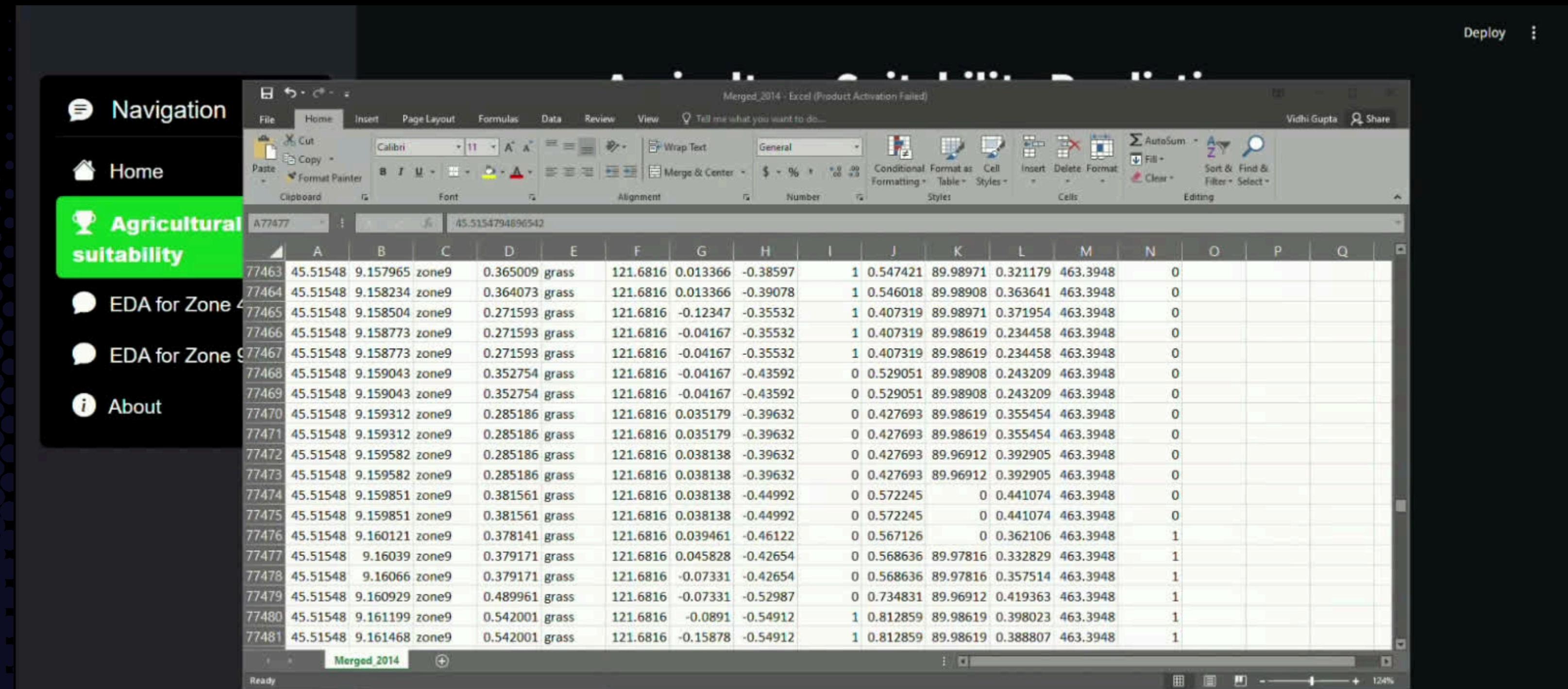
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SELECTION OF OPTIMAL AREAS



Deploy :

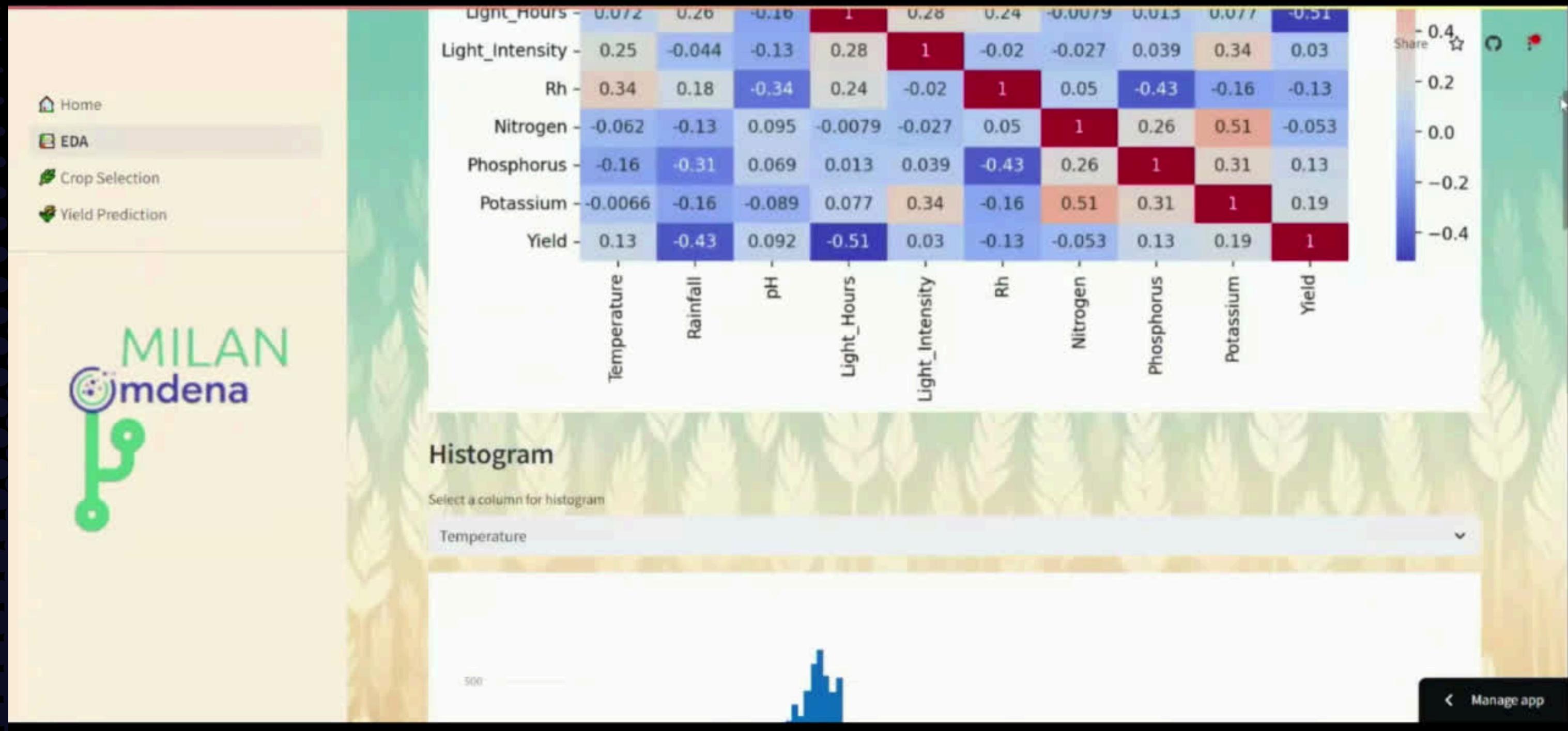
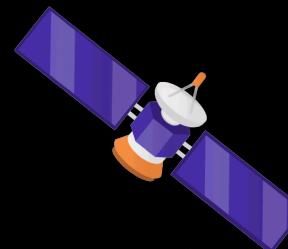


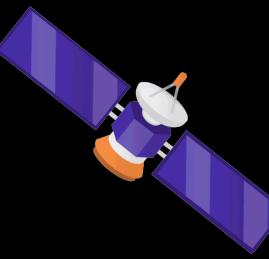
The screenshot shows a Microsoft Excel spreadsheet titled "Merged_2014 - Excel (Product Activation Failed)". The spreadsheet contains a table of data with the following columns:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
77463	45.51548	9.157965	zone9	0.365009	grass	121.6816	0.013366	-0.38597	1	0.547421	89.98971	0.321179	463.3948	0			
77464	45.51548	9.158234	zone9	0.364073	grass	121.6816	0.013366	-0.39078	1	0.546018	89.98908	0.363641	463.3948	0			
77465	45.51548	9.158504	zone9	0.271593	grass	121.6816	-0.12347	-0.35532	1	0.407319	89.98971	0.371954	463.3948	0			
77466	45.51548	9.158773	zone9	0.271593	grass	121.6816	-0.04167	-0.35532	1	0.407319	89.98619	0.234458	463.3948	0			
77467	45.51548	9.158773	zone9	0.271593	grass	121.6816	-0.04167	-0.35532	1	0.407319	89.98619	0.234458	463.3948	0			
77468	45.51548	9.159043	zone9	0.352754	grass	121.6816	-0.04167	-0.43592	0	0.529051	89.98908	0.243209	463.3948	0			
77469	45.51548	9.159043	zone9	0.352754	grass	121.6816	-0.04167	-0.43592	0	0.529051	89.98908	0.243209	463.3948	0			
77470	45.51548	9.159312	zone9	0.285186	grass	121.6816	0.035179	-0.39632	0	0.427693	89.98619	0.355454	463.3948	0			
77471	45.51548	9.159312	zone9	0.285186	grass	121.6816	0.035179	-0.39632	0	0.427693	89.98619	0.355454	463.3948	0			
77472	45.51548	9.159582	zone9	0.285186	grass	121.6816	0.038138	-0.39632	0	0.427693	89.96912	0.392905	463.3948	0			
77473	45.51548	9.159582	zone9	0.285186	grass	121.6816	0.038138	-0.39632	0	0.427693	89.96912	0.392905	463.3948	0			
77474	45.51548	9.159851	zone9	0.381561	grass	121.6816	0.038138	-0.44992	0	0.572245	0	0.441074	463.3948	0			
77475	45.51548	9.159851	zone9	0.381561	grass	121.6816	0.038138	-0.44992	0	0.572245	0	0.441074	463.3948	0			
77476	45.51548	9.160121	zone9	0.378141	grass	121.6816	0.039461	-0.46122	0	0.567126	0	0.362106	463.3948	1			
77477	45.51548	9.16039	zone9	0.379171	grass	121.6816	0.045828	-0.42654	0	0.568636	89.97816	0.332829	463.3948	1			
77478	45.51548	9.16066	zone9	0.379171	grass	121.6816	-0.07331	-0.42654	0	0.568636	89.97816	0.357514	463.3948	1			
77479	45.51548	9.160929	zone9	0.489961	grass	121.6816	-0.07331	-0.52987	0	0.734831	89.96912	0.419363	463.3948	1			
77480	45.51548	9.161199	zone9	0.542001	grass	121.6816	-0.0891	-0.54912	1	0.812859	89.98619	0.398023	463.3948	1			
77481	45.51548	9.161468	zone9	0.542001	grass	121.6816	-0.15878	-0.54912	1	0.812859	89.98619	0.388807	463.3948	1			



CROP SELECTION AND YIELD PREDICTION





SMART PEST MANAGEMENT



localhost:8501/application

All Bookmarks

Deploy

About

Application

Crop Disease Diagnostics

Select Crop for Disease Identification

Cucumber

Information about the disease Identification

This model is trained to predict these diseases in Cucumber :

- Anthracnose fungi
- Bacterial wilt bacteria
- Belly rot fungi
- Downy mildew fungi

Upload Image

Focus on diseased leaves/fruit , keep the area of interest at center of the image for better results





NEXT



USER ENGAGEMENT

ENCOURAGE USER FEEDBACK AND COMMUNITY INVOLVEMENT TO IMPROVE THE ACCURACY AND RELEVANCE OF DATA WITHIN THE APPLICATIONS.



CONTINUOUS UPDATES

REGULARLY UPDATE THE APPLICATIONS WITH NEW DATA AND INSIGHTS TO ENSURE THEY REMAIN CURRENT AND EFFECTIVE IN ADDRESSING EVOLVING AGRICULTURAL NEEDS.



INTEGRATION

EXPLORE OPPORTUNITIES TO INTEGRATE THESE APPLICATIONS WITH LOCAL AGRICULTURAL NETWORKS.



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THANK YOU!

I'D LIKE TO THANK EVERYONE WHO HELPED WITH THIS PROJECT. YOUR EFFORT, EXPERTISE, AND COLLABORATION WERE CRUCIAL IN ACHIEVING OUR GOALS AND FINDING SUCCESSFUL SOLUTIONS FOR SUSTAINABLE AGRICULTURE THROUGH THE USE OF AI TECHNOLOGY.

THANK YOU ALL!



MARIA FISHER