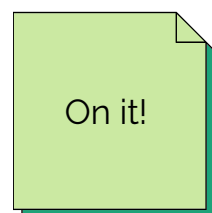




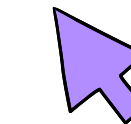
IOT BASE PLANT



Sounds
like a
plan



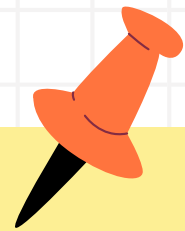
MONITORING SYSTEM



BY - SHIVAM P. PRAJAPATI



Agenda



Introduction



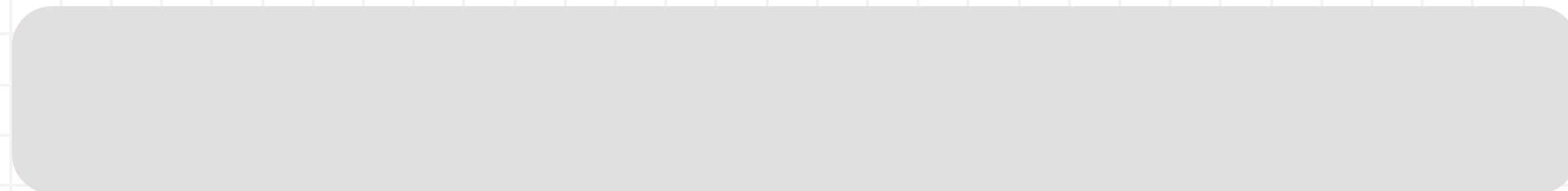
Materials



Application



Conclusion





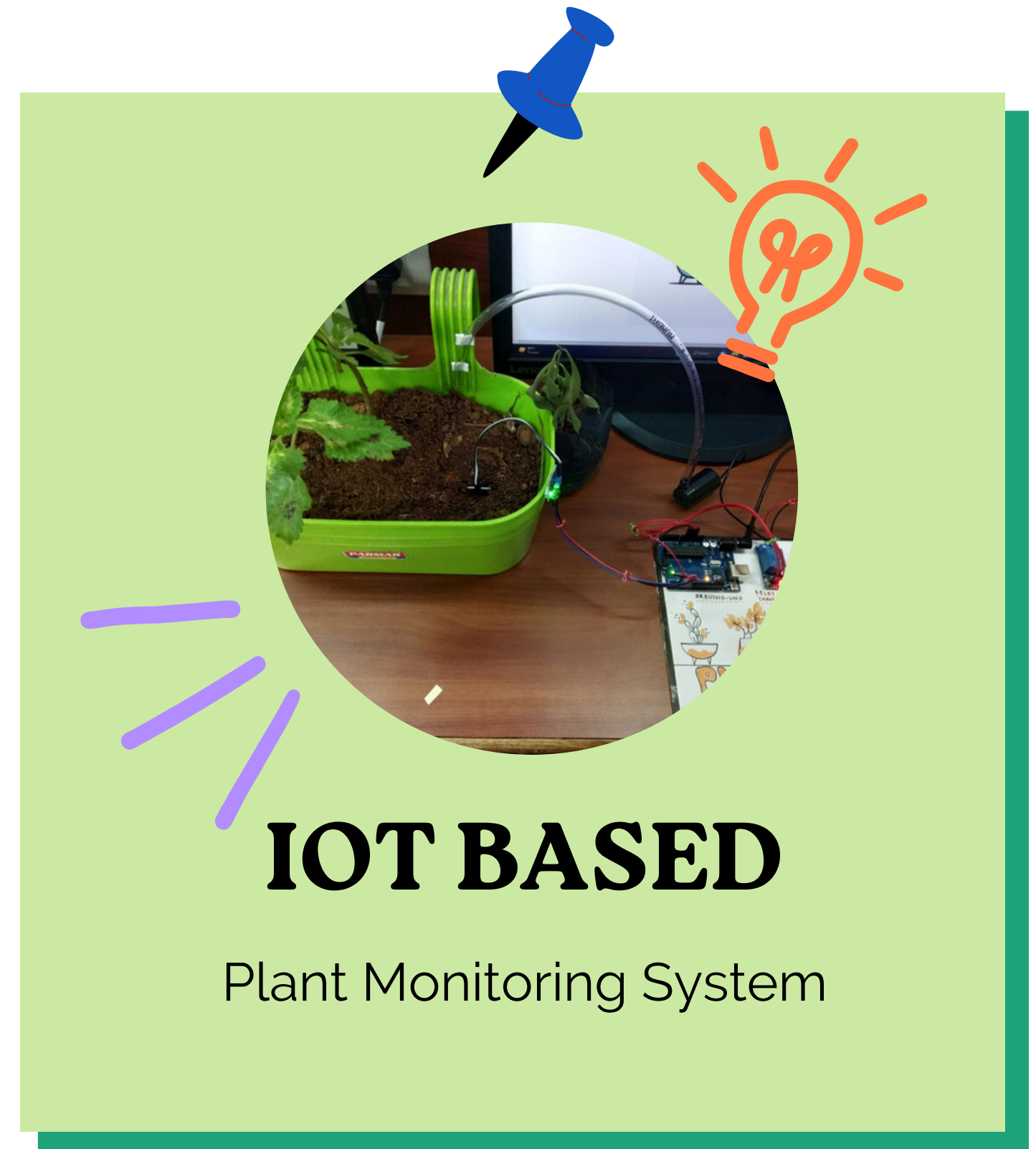
**Let's get
started!**

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Introduction

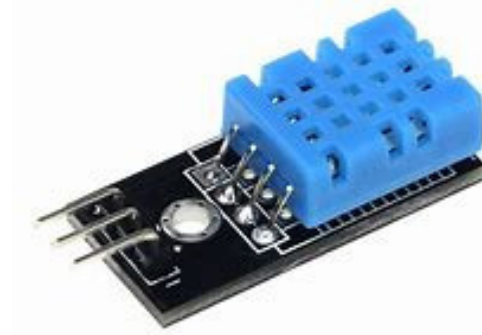
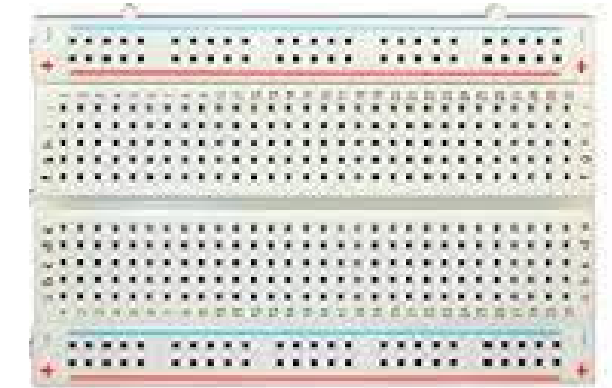
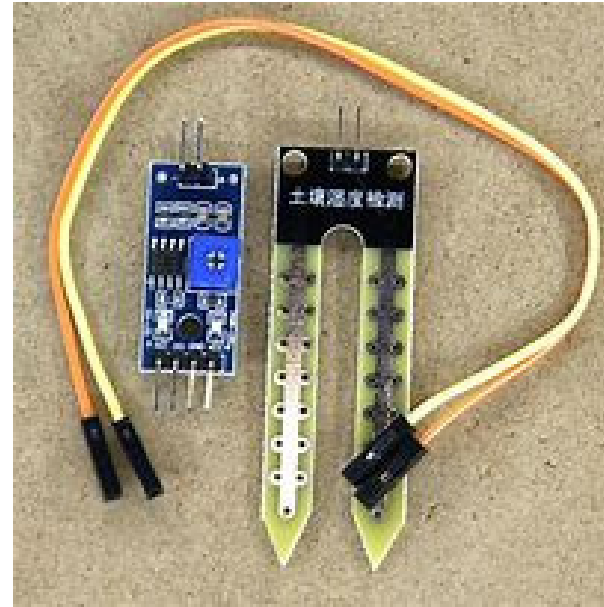
Main Parts Involves:

- ✓ Automatic Irrigation
- ✓ Temperature and Humidity for plant
- ✓ Wireless communication
- ✓ Using for herbs
- ✓ Enhancing plant growth



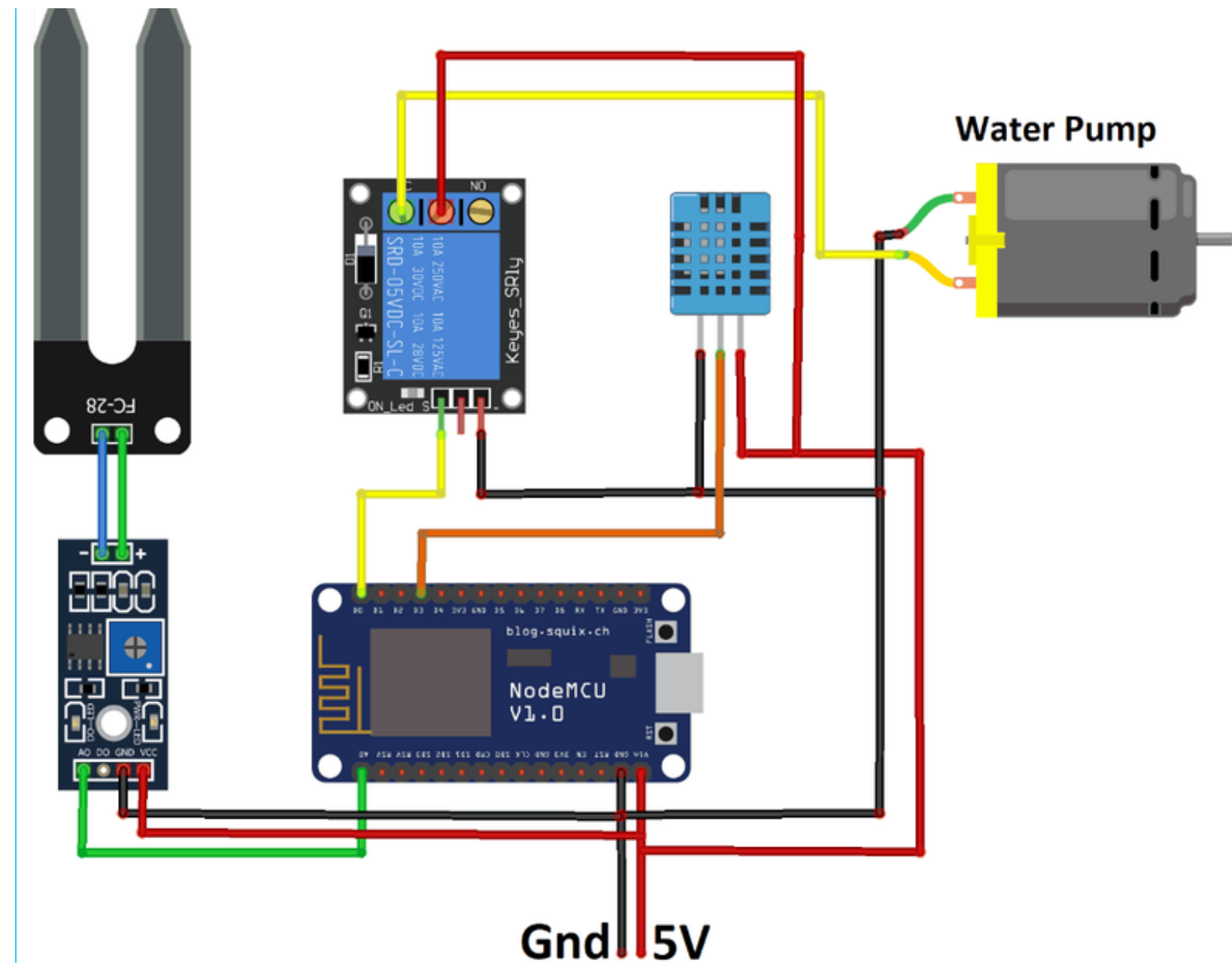
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Materials



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Circuit Diagram



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Application

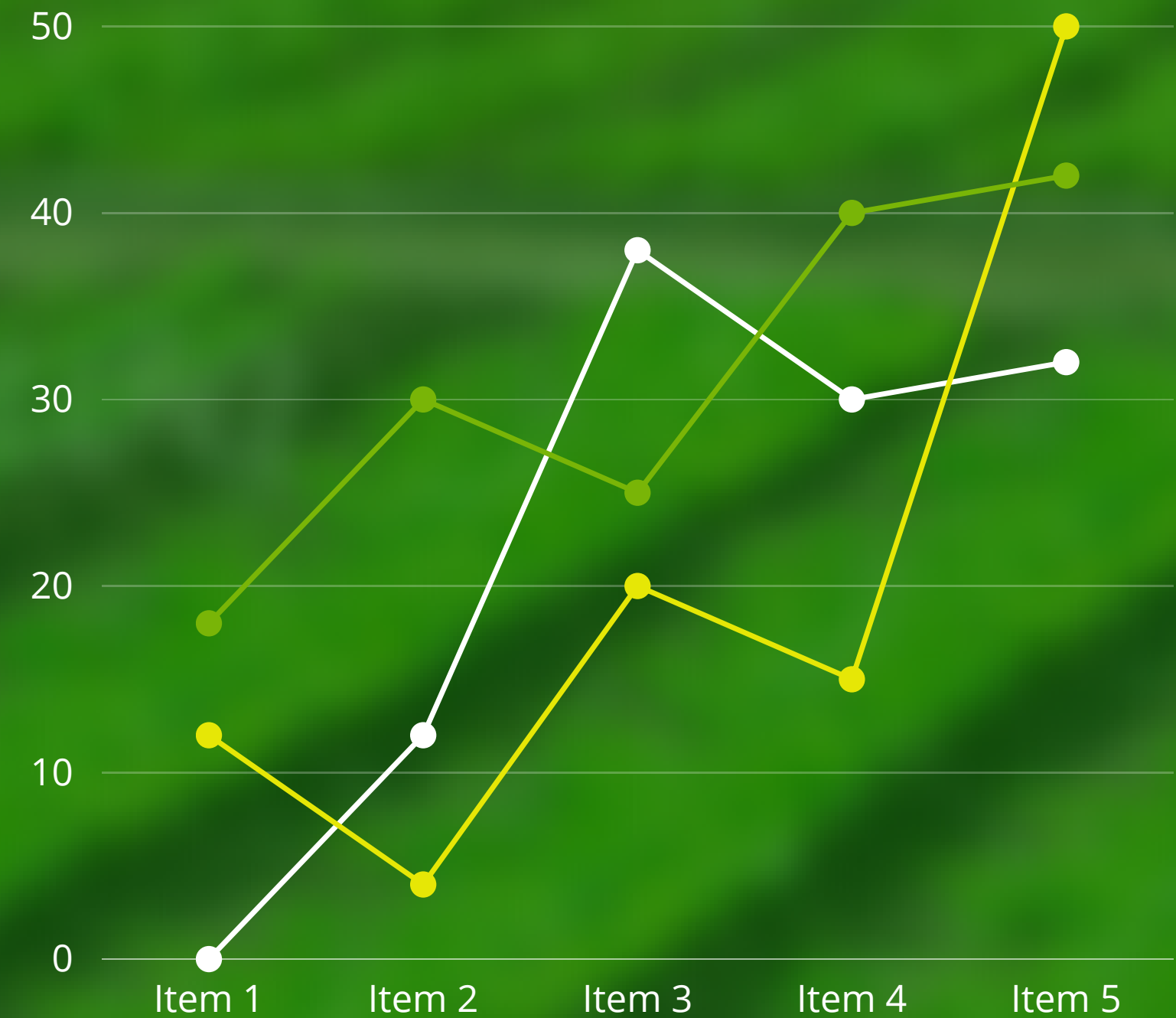
Effectively used in gardening for herbs such as Basil, Mint, Parsley and Cilantro etc.

This project also help in labs for Hybridization process which required specific Temperature and Humidity for plant.



Conclusion

- ◆ Revolutionary change in monitoring, mangement and data sector using IOT.
- ◆ Sensors data sent to the IOT platforms for accessing and monitoring
- ◆ Our project/system plays an important role in stepping in the field of automation of Herbs Gardering.
- ◆ Increasing the Herbs yeilds and taking efficient care of Herbs Plants.
- ◆ Plays an importan role in Hybridization for new discoveries.





THANK YOU