

• FOUNDATION OF HOME AUTOMATION, • PRODUCT INNOVATION AND GO-TO MARKET

STAGE 2, STAGE 3 & STAGE 4 (9 MONTHS)

| SESSION | FOUNDATION OF HOME AUTOMATION – STAGE 2 | PRODUCT INNOVATION – STAGE 3 | GO-TO MARKET – STAGE 4 |
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| SESSION 1 | Introduction to Arduino | Identify User's Need | Introduction to Ecommerce |
| SESSION 2 | Basic Electronic and Circuits | Define Problem | Ecommerce Platform & Configuring Selling Platforms |
| SESSION 3 | Introduction to Arduino IDE & Interfacing with Computer | Ideation | Sales and Operation Planning |
| SESSION 4 | Introduction to Embedded Learner Board | Gathering Components | Concepts of Digital Marketing and Digital Advertising |
| SESSION 5 | Introduction to Programming | Preparation | Basics of Accounting |
| SESSION 6 | Introduction to Sensors | Prototyping Session 1 | Procurement & Inventory Management Warehouse Management & Shipping |
| SESSION 7 | LOOPS | Prototyping Session 2 | Managing Finances |
| SESSION 8 | Introduction to Serial Monitor & Debugging | Prototyping Session 3 | Ecommerce Back-Office |
| SESSION 9 | Embedded Learners Board Activity 1 | Testing 1 | Analytics & Insights |
| SESSION 10 | Embedded Learners Board Activity 2 | Testing 2 | Basics of Taxations & Insurance |
| SESSION 11 | Embedded Learners Board Activity 3 | Final Evaluation | Customer Relationship Management |
| SESSION 12 | What's Next | Planning Future Prospects | ----- |
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