

ROBORANGMANCH

★ ROBOTIC PUPPET THEATRE ★

Bringing Stories to Life Through Robotics



OUR MISSION

To preserve Indian culture and history by making it engaging, interactive and accessible through robotics and storytelling.

TEAM ROBORANGMANCH

TVISHA SHAH – Grade 8
ISHAAN BUBNA – Grade 8
RIDHAAN AGARWAL – Grade 9
WRO Future Innovators Junior 2026



KEY PARTNERS

- Schools & Educational Institutions
- Museums & Cultural Centres
- MDF & CNC Fabrication Partners
- UV Printing & Graphic Partners
- Educational Robotics Suppliers (LEGO, Quarky, etc.)
- Theatre & Storytelling Experts
- Event Organisers & NGOs
- Corporate CSR Partners



KEY ACTIVITIES

- Research & Script Development
- Robotics Design & Programming
- Stage Fabrication & Assembly
- Graphic & Puppet Production
- Performance & Demonstrations
- Setup, Operation & Transport
- Training, Testing & Maintenance
- New Story Module Development



KEY RESOURCES

- Portable Modular MDF Theatre
- EV3, SPIKE Prime & Quarky Systems
- Motors, Sensors & Controllers
- Puppets, Backdrops & Props
- Robotics Programs & Scripts
- Skilled Team & Trained Operators
- Tools, Spares & Transport Cases



COST STRUCTURE

A. THEATRE FABRICATION (WITHOUT ROBOTICS)

- 9-12 mm MDF Sheets ₹ 3,000 – 5,000
- CNC Cutting (Slot & Lock) ₹ 5,000 – 7,000
- UV Printing & Lamination ₹ 6,000 – 8,000
- Hardware (Magnets, Locks, Screws) ₹ 2,000 – 4,000
- Paint / Edge Finishing ₹ 2,000 – 5,000
- Assembly & Fabrication ₹ 5,000 – 8,000

TOTAL (WITHOUT ROBOTICS) ₹ 23,000 – ₹ 37,000*

*Excluding Robotics, Packaging, Transport & Story Development

B. ADDITIONAL COSTS

- Robotics Components (Motors, Sensors, Controllers, Hubs)
- Story Research, Scripts & Narration
- Puppets, Props & New Graphics
- Transport, Setup & Dismantling
- Operator & Staff Costs
- Maintenance & Repairs
- Marketing & Demonstrations
- Storage & Packaging



VALUE PROPOSITIONS

- Makes History & Culture Come Alive through Robotics & Storytelling
- Engaging, Interactive & Educational for Students of all Ages
- Portable, Modular & Easy to Set Up
- Reusable for Multiple Stories & Topics
- Blends Technology, Art & Tradition
- Encourages Learning, Creativity & Teamwork
- Suitable for Schools, Museums, Events & Exhibitions



CHANNELS

- School Visits & Demonstrations
- Museum & Cultural Partnerships
- Educational & Robotics Exhibitions
- Cultural Festivals & Events
- Direct Proposals to Institutions
- Social Media & Digital Outreach
- Word of Mouth & Referrals



CUSTOMER RELATIONSHIPS

- Live Demonstrations & Performances
- Training & Onboarding Support
- Technical Assistance & Maintenance
- Feedback & Continuous Improvement
- Long Term Partnerships
- New Story & Content Updates



CUSTOMER SEGMENTS

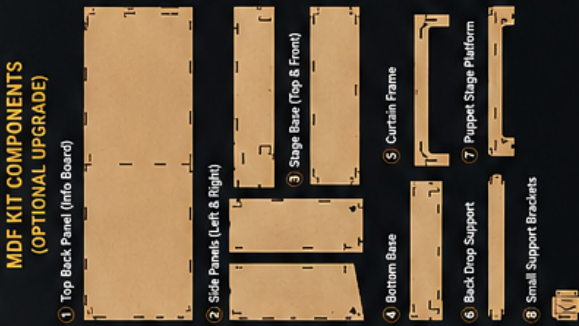
- PRIMARY CUSTOMERS**
 - Schools & Educational Institutions
 - Museums & Cultural Centres

SECONDARY CUSTOMERS

- Event Organisers & Festivals
- NGOs & CSR Programmes
- Libraries & Community Centres
- Theatre & Storytelling Studios

END USERS

- Students, Teachers, Families & Visitors



- FEATURES**
 - No Tools Required – Slot & Lock System
 - Made from Durable MDF
 - Quick Setup in 5-10 Minutes
 - Easy to Dismantle & Store
 - Perfect for Schools, Events, Exhibitions & Competitions



OUR IMPACT



Preserves Indian History & Culture



Makes Learning Engaging & Fun



Promotes Robotics & Innovation



Can Be Used Repeatedly for Many Stories



Scalable, Sustainable & Future Ready