**Mario and Luigi**

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# **Oven Selection Process**

**Decision: Electric smart ovens over stone ovens**

**Motivation for electric smart ovens**

1. **Scalability**: Unlike large stone ovens, electric smart ovens are modular, allowing us to add units as demand grows without requiring additional space. This flexibility supports expansion and ensures we can quickly adapt to market needs.
2. **Operational efficiency**: Electric ovens heat up quickly and require less manual labor, which improves productivity and lowers operational costs. Staff can be trained more easily, and less time is spent monitoring cooking times, allowing us to focus resources on other areas.
3. **Consistent quality**: Smart ovens use automated controls for temperature and time, guaranteeing each pizza is cooked consistently without relying on skilled labor. This reduces human error and helps maintain a high-quality product every time.
4. **Environmental impact**: Electric ovens produce fewer emissions than wood or gas ovens, aligning with our commitment to sustainability. They also consume less energy, further reducing our carbon footprint and appealing to environmentally conscious customers.
5. **Future integration**: Many electric smart ovens are compatible with inventory management and maintenance tracking systems, giving us data-driven insights for streamlined operations and predictive maintenance. This capability supports long-term operational efficiency and reduces downtime.

**Conclusion**

Choosing electric smart ovens enables us to deliver high-quality, consistent pizza with a sustainable approach. These ovens support our scalability, reduce operational costs, and position us as a modern, eco-conscious pizzeria prepared for future growth and changing consumer demands.

# **Copyright Regulations**

**Decision: Will not require any purchases of intellectual property**

**Explanation of decision**

The team understood the importance of representing Mario and Luigi in an accurate way, however we were able to achieve this result without having to use any products trademarked by Nintendo. The main reason we decided to follow this route was the financial aspect, we wanted to keep the entire project inside the stakeholder’s budget.

# **Privacy Regulations**

**Decision: Complete control from the user**

**Explanation of decision**

In the web app, the user will be able to decide freely if his data is stored on our server. The registration to the server comes with a few benefits, the main one is ease of use during checkout. A small, family run business like Mario and Luigi’s has no need to collect people’s data, cookies and retain them.