



# SELF-VALIDATION CHECKLIST FOR DAY 1 AND DAY 2

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### Document Revision Information

Version	Date	Amendment	Author
1.0	11:08 AM, January 15, 2025	Initial release of Day1	Ameen Alam
1.1	03:00 PM, January 15, 2025	Added Examples in Day1	Ameen Alam
2.0	01:00 PM, January 16, 2025	Day 2 Release	Ameen Alam
2.1	02:00 PM, January 17, 2025	Self-Validation Checklist	Ameen Alam

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## Self-Validation Checklist for Day 1 and Day 2

### Purpose:

This checklist is designed to help students validate their work from Day 1 and Day 2, ensuring clarity on the outcomes and identifying any gaps. Use this checklist to track your progress and understand what is still left to complete.

### Day 1: Business Focus Outcome Checklist

**Objective: Define the business foundation of your marketplace.**

#### Checklist:

1. **Business Goals:**

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2. **Market Research:**

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3. **Data Schema Draft:**

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4. **Submission from Day 1:**

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### Day 2: Technical Planning Outcome Checklist

**Objective: Transition to the technical foundation for your marketplace.**

#### Checklist:

1. **Technical Plan:**

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2. **Workflows:**

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3. **API Requirements:**

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4. **Sanity Schema:**

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### 5. Collaboration Notes:

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### 6. Submission from Day 2:

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## Submission Requirements:

### Day 1 Submission:

- **Document Title:** "Marketplace Business Goals - [Your Marketplace Name]"
- **What to Submit:**
  - A clear and detailed document including:
    - Problem your marketplace aims to solve.
    - Defined target audience and unique value proposition.
    - Market research insights and competitor analysis.
    - Products or services you plan to offer.
  - A physical or scanned copy of your paper sketches showing:
    - Identified entities (e.g., products, orders, customers).
    - Relationships between entities.
  - Ensure the document is uploaded to your repository in the "Documentation" folder.

### Day 2 Submission:

- **Document Title:** "Marketplace Technical Foundation - [Your Marketplace Name]"
- **What to Submit:**
  - A detailed technical document that includes:
    - **System Architecture Overview:** High-level diagram showing interactions between frontend, Sanity CMS, and third-party APIs. Ensure the diagram is clear and uses industry-standard symbols or notations.

- **Key Workflows:** Detailed steps for processes like user registration, product browsing, and order placement, with clearly defined roles for each component.
- **API Requirements:** List of endpoints, methods, payloads, and responses (include examples specific to your marketplace type). Ensure they are properly documented in table format.
- **Sanity Schema Design:** Drafted schemas for products, orders, and other relevant entities with clear field definitions and relationships.
- **Collaboration Notes:** Briefly summarize how you worked with peers, challenges faced, and feedback incorporated.
- **File Format:**
  - Submit your document in **PDF format** to ensure compatibility and professional presentation.
  - Use docs for writing and convert to PDF before submitting.
  - Keep diagrams in high resolution, embedded within the document or attached separately if needed.
- **Professional Practices to Follow:**
  - Use a clean, formal layout with clear headings and subheadings.
  - Follow a professional writing style: concise, clear, and free of spelling or grammar errors.
  - Include a table of contents if the document exceeds 3 pages.
  - Ensure all diagrams and tables are labelled and explained.
- **Repository Submission:**
  - Upload the document to the "Documentation" folder in your repository.
  - Ensure the folder is well-organized with appropriate naming conventions, e.g., SystemArchitecture.pdf, APIEndpoints.pdf.
- **Presentation Readiness:**
  - Ensure your submission is ready to be presented during the hackathon finale.
  - The document should reflect your understanding and readiness to implement the next steps.

### Presentation Requirements:

At the end of the hackathon, you will present:

- **Day 1 Outcome:**
  - Your marketplace's business goals, target audience, and unique value proposition.
  - How you used your research to inform your marketplace's design.
- **Day 2 Outcome:**
  - Your technical foundation, including system architecture, workflows, API requirements, and Sanity schemas.
  - Highlight any innovative approaches or solutions you implemented.

### Final Notes:

- This checklist is for your self-validation. Ensure you address any gaps before proceeding to Day 3.
- The goal is not just to complete tasks but to build a strong foundation for your marketplace.
- Use this checklist to refine your submissions and enhance your understanding of the project.

Good luck and remember: innovation thrives on clarity and attention to detail!