

Klinik Sentosa – Final Prototype Rubric (MVP)

Total score: 100 points. Backend is included in the scoring. Frontend-only projects still receive points but cannot reach perfect score on the backend category.

1. Workflow Completeness – 25 pts

21-25	1-2 core workflows fully implemented end-to-end. All screens connected logically.
16-20	Workflow mostly complete with minor missing steps.
11-15	Partial workflow; cannot finish the clinic process.
0-10	No clear workflow; screens disconnected.

2. Functional Correctness & Navigation – 20 pts

17-20	Nearly all buttons and links work. Smooth navigation, no dead ends in main flows.
13-16	Most important buttons work; minor non-functional interactions exist.
8-12	Several dead links; user experience disrupted.
0-7	Prototype mostly non-functional.

3. UI/UX & Design Consistency – 20 pts

17-20	Professional, clean clinic UI. Consistent layout, typography, spacing, icons, color scheme.
13-16	Good UI with minor inconsistencies. Understandable and usable.
8-12	Plain or disorganized UI; readability issues.
0-7	UI confusing, messy, or inappropriate.

4. Backend / Data Management – 20 pts

17-20	Full backend + persistent CRUD (Supabase, PostgreSQL, Firebase, Express API, etc.).
13-16	Backend/API exists but partial implementation or 1-way data flow.
8-12	No backend but uses structured JSON/state logic (list → detail → update in memory).
4-7	Only visual placeholder; data not used logically.
0-3	No meaningful data (placeholder text only).

5. Frontend Data Logic – 10 pts

9-10	Data correctly displayed and updated; filtering/search/sorting/selection works.
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6-8	Data shown but limited interactions; basic logic only.
3-5	Data inconsistent or not displayed correctly.
0-2	Minimal or no dynamic data.

6. Traceability to SAD Artifacts – 5 pts

5	Clear mapping between SAD outputs and prototype (Use Cases, ERD, DFD, User Stories).
3-4	Partial link between SAD and prototype.
0-2	Prototype does not reflect SAD analysis.

7. Validation & User Feedback – 5 pts

5	Includes required validations and clear success/error messages.
3-4	Some validation but inconsistent.
1-2	Very basic validation only.
0	No validation.

Klinik Sentosa – Student Submission Checklist

Before submitting your prototype, make sure ALL items below are completed.

Checklist

- ✓ Workflow: Can users complete at least one full clinic process from start to finish?
- ✓ Navigation: All main buttons and pages work (no dead links in key flows).
- ✓ UI/UX: Layout consistent, readable, professional.
- ✓ Backend: At least JSON/structured data exists; ideally CRUD + persistent storage.
- ✓ Data Logic: Lists → detail pages → forms behave logically.
- ✓ SAD Mapping: Features match Use Cases / DFD / ERD.
- ✓ Validation: Required fields checked, error/success messages shown.

Your self-evaluation score (optional): _____ / 100

Group Members:

Klinik Sentosa – Final Prototype Scoring Template

Lecturer Scoring Template (Fill in Points for Each Category)

Workflow Completeness (25 pts)

Score: _____

Comments: _____

Functional Correctness & Navigation (20 pts)

Score: _____

Comments: _____

UI/UX & Design Consistency (20 pts)

Score: _____

Comments: _____

Backend / Data Management (20 pts)

Score: _____

Comments: _____

Frontend Data Logic (10 pts)

Score: _____

Comments: _____

Traceability to SAD Artifacts (5 pts)

Score: _____

Comments: _____

Validation & User Feedback (5 pts)

Score: _____

Comments: _____

TOTAL SCORE: _____ / 100