

# App Design — Handwritten Design Journal

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

AP objective: CRD-2.A/2.B Points: 50

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**Why handwritten, in class:** this replaces a typed task AI can complete. Work every item by hand and **show all your steps** — no AI, phones, or notes. A correct answer with no work earns half credit; the work is what proves it's yours.

## Complete each item by hand — show all work

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### 1. Name a real problem for a specific person you know, and your app's purpose — 12 pts

Name an actual person (a friend, family member, teammate) and their real need — this is the anti-AI anchor.

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### 2. List your app's inputs and outputs — 8 pts

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### 3. Sketch your main screen by hand (draw boxes and label each button/text/image) — 12 pts

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### 4. Describe one change you made after testing with a real user — 12 pts

Who tested it, what they said, what you changed.

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## 5. What would you improve with more time? — 6 pts

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### Oral defense (teacher — 60 sec)

Student answers one cold question aloud before grading. A student who did their own work can answer instantly; a copied one can't.  Strong  OK  Weak

### Scoring (50 pts)

Criterion	Pts	Earned
Real user + purpose	12	
Inputs/outputs	8	
Hand sketch	12	
Test-driven change	12	
Reflection	6	
<i>Gate:</i> passed oral defense (can explain the work aloud)	req'd	<input type="radio"/> Y <input type="radio"/> N
Total	50	

**Integrity gate:** if the student can't explain their work aloud, cap the score at 50% and require a resubmit.