

## Perspectiv

### Business Description

#### Why (Problem / Motivation)

In today's fast-paced world, people often struggle to organize their tasks, reflect on their experiences, and generate new ways of thinking. Traditional productivity apps and reminders focus on task tracking but rarely encourage users to analyze challenges, learn from successes, or explore alternative approaches. As a result, users may repeat inefficient patterns, feel stuck after failed attempts, or over-rely on external solutions like AI chatbots without exercising their own critical thinking.

Perspectiv's mission is to help users develop reflective thinking habits while remaining productive. Instead of giving direct answers or solutions, Perspective encourages users to explore multiple ways to approach a problem, analyze what worked and what didn't, and learn to make more effective decisions over time.

By turning reflection into a structured and guided experience, Perspectiv empowers users to:

- Think critically about the challenges they face.
- Discover multiple perspectives on how to address a situation.
- Leverage successes to reinforce positive behaviors.
- Build long-term cognitive habits that enhance productivity and decision-making.

#### Who (Users / Stakeholders)

Primary Users:

- Students managing coursework, deadlines, and projects.
- Professionals balancing multiple projects, meetings, and responsibilities.
- Creatives or freelancers who need structured reflection to improve output.

Secondary Users:

- Ecosystem partners (like Kanba-DO) that can integrate performance insights for more advanced productivity recommendations.

User Needs & Pain Points:

- Difficulty analyzing why tasks succeeded or failed.

- Over-reliance on immediate answers from AI tools, leaving critical thinking underdeveloped.
- Forgetting challenges or successes after completing tasks.
- Lack of personalized suggestions based on their unique workflow patterns.

Stakeholder Goals:

- Users want autonomy with guidance.
- Perspectiv needs to balance engagement with non-intrusiveness.
- Optional integrations should enhance insights without overwhelming the user.

### **What (System Functionality)**

Perspectiv is a guided reflection system designed to help users analyze tasks, identify challenges, and explore alternative approaches. Its core functionalities include:

1. Task Creation: Users log tasks with optional descriptions and expected duration.
2. Timer-Driven Reflection Prompts:
  - System prompts users for reflection after the expected task duration.
  - Encourages capturing challenges or successes in context, avoiding premature or irrelevant logging.
3. Challenge Logging: Users document obstacles they encountered.
4. Success Logging: Users capture what went well, reinforcing positive patterns.
5. AI-Guided Option Generation:
  - Generates multiple perspectives for handling challenges or improving future performance.
  - Provides reasoning for each option, including trade-offs and potential pitfalls.
6. Option Selection & Reflection: Users review options, pick, combine, or ask for alternative suggestions.
7. Learning Over Time: System tracks selections, outcomes, and patterns to personalize future recommendations.

Extensions:

- History dashboard to review past challenges, successes, and AI suggestions.
- Integration with Kanba-DO, syncing task data and performance metrics for more advanced guidance.
- Offline-first capability, queuing reflections and AI processing until connectivity is available.

## **Where (Platforms / Context)**

Perspectiv is designed to be multi-platform:

- Web App: Accessible from desktops and laptops; ideal for in-depth reflection.
- Mobile App: Quick task logging, timer notifications, and reflection prompts on-the-go.
- Desktop Widget: Minimal disruption; allows subtle engagement without interrupting workflow.

Contexts of Use:

- While studying or working on assignments/projects.
- During breaks or after completing tasks.
- In both personal and professional environments.

## **How (Operations / Flow / UX)**

### **Step 1: Task Creation**

- User enters a task (title, optional description, expected duration).
- System optionally allows categorization (work, study, personal).
- Task is queued with a timer based on expected duration.

### **Step 2: Timer-Driven Prompt**

- Once the timer expires, Perspective prompts:
  - “How did this go? Did you face any challenges?” in one field.
  - “Would you like to log any successes?” in another field.

### **Step 3: Reflection Logging**

- User adds free-text notes on challenges and/or successes.

- System may suggest structured prompts if user is stuck (e.g., “Was there anything unexpected?”).

#### Step 4: AI Option Generation

- Based on logged reflections, Perspective generates 3–5 suggested ways to think differently:
  - Each option includes reasoning and potential pitfalls.
  - Options are designed to encourage exploration, not enforce solutions.

#### Step 5: User Selection and Follow-Up

- User reviews options and selects one or more for future application.
- System records the choice, outcomes, and learning points.
- Insights are stored to improve AI personalization over time.

#### Step 6: Ecosystem Integration (Optional)

- If connected to Kanba-DO or other productivity systems:
  - Task performance data is shared.
  - AI can provide more advanced guidance for scheduling, prioritization, and efficiency.

#### Design Principles:

- Minimal UI clutter; interactions are modal only when needed.
- Reflection is delayed to ensure realistic feedback.
- Both challenges and successes are valued equally.

#### **Impact / Vision**

Perspectiv is more than a reflection tool. It is a cognitive training platform that:

- Encourages self-directed learning and problem-solving.
- Turns daily tasks into opportunities for personal growth and improved efficiency.
- Builds a rich dataset of user behavior, enabling AI-powered, personalized guidance.

- Can integrate into a broader ecosystem (Kanba-DO, Semester Planner) to create a full personal enterprise platform: tasks, reflections, AI suggestions, analytics, and performance optimization.
- Monetization paths include:
  - Monthly subscription offering
  - Integration with educational platforms or productivity suites
  - Portfolio demonstration to showcase advanced information systems design

**Long-Term Vision:**

Perspective helps users rewire cognitive functions, strengthen problem-solving, and approach challenges strategically. Over time, users develop the ability to think critically and solve problems independently, ultimately reducing the need for external guidance. The system enhances brain activity, nurtures self-directed learning, and builds long-lasting cognitive habits.