**Project Proposal: Neurodivergent-Friendly Visual Productivity Dashboard**

**Working Title:** *ClarityBoard* (Private version: "For [Her Name]" / Public: "ClarityBoard" or "NeuroGarden")

**🌟 Vision Statement**

Create a visual, emotionally intelligent productivity and research companion for neurodivergent minds (ADHD, bipolar, etc.) that supports not just cognitive tasks, but also emotional regulation, motivation, and self-trust.

This tool is being prototyped for one specific user — a highly visual PhD student in Educational Creativity living with bipolar disorder and/or ADHD. The long-term goal is to scale this into a general-use product for other neurodivergent academics and creatives.

**✏️ Core Features**

**1. 🔹 Visual Boards for Each Project**

* Each board represents a topic, mood, or project (e.g., Dissertation, Teaching, Wellness).
* Live Tiles can be pinned (links, PDFs, images, videos).
* Tiles show preview image, title, tags.
* Drag-and-drop reordering

**2. 📅 Live Tile Annotation Mode**

* Clicking a tile opens an **annotation interface**
  + Highlight, circle, copy/paste
  + Add sticky notes or margin comments
  + Annotate PDFs, saved web articles, and images

**3. 🌟 Today’s Wins (5-Minute Task Panel)**

* A motivational panel offering low-effort, high-encouragement tasks
* Mood-aware suggestions:
  + “Stand barefoot in the grass”
  + “Skim one article abstract”
  + “Take clothes from dryer to bed”
  + “Label one tile”
* Spark Chain Logic: completes 1 task, then gets prompted to continue
* Includes grounding, mood-lifting, and micro-executive tasks
* Track streaks, with affirming visual feedback
* Filters: "wins only", "by mood", "low effort wins"
* Includes fidget timers and body doubling audio prompts

**4. 🌚 How Do I Feel Today?**

* Mood check-in using emojis or slider
* Mood affects layout, color mode, suggested Wins/tasks
* Reflections and affirmations based on state
* Journal prompt: “What does today need to feel doable?”
* Dopamine-friendly rewards or badges for honesty and effort

**5. 🔄 Thought Trail Panel (Scribe-style)**

* Captures and displays recent cognitive actions:
  + “Pinned article: Design Thinking for the ADHD Brain”
  + “Moved tile to ‘Later’”
  + “Summarized with AI”
  + “Tagged: Overwhelming but important”
* Can be exported as a research journal entry
* Filters: "wins only", "by mood", "low effort wins"

**6. 🔍 Citation Constellation View (Inspired by Scite, now using Semantic Scholar/Perplexity APIs)**

* For each academic source:
  + Show who supports, disputes, or merely mentions it
  + Toggle citation insights overlay from Semantic Scholar or Perplexity
  + Visual citation graphs to support lit reviews

**7. 🌿 Creative Spark Archive**

* A non-linear visual garden for quotes, ideas, affirmations, goals
* Mood, tag, and feeling-based filters
* Includes favorites, saved notes, and uplifting reflections from past self

**8. 🪤 Sensory Soothing Panel**

* Embedded mini tools:
  + Lo-fi music
  + Breathing GIF
  + Visual calm modes (low-stim color mode)
  + Fidget timers and body doubling audio prompts

**9. ⏱️ Time + Energy Flow Tools**

* Spoon tracker or energy budget selector
* Custom Pomodoro or Hyperfocus timer
* Soft deadline nudger (no shame)
* AI-enhanced task breakdown (e.g., break "read article" into 2-3 micro steps)

**⚖️ User-Centered Logic & Flows**

**• Mood-Aware Suggestion Engine**

* Mood Check-In ➔ Task Suggestions ➔ Today’s Wins ➔ Spark Chain Logic
* AI task breakdown and gentle nudging

**• Article or Media Intake Flow**

1. Paste link or upload
2. Tile auto-generates (image + title)
3. Option to annotate, tag, or summarize
4. Add to board

**• Spark Chain Logic Flow**

* Do one microtask ➔ get spark popup
* Suggested next task (tied to mood)
* Reward/visual feedback: "That counts."

**🏘️ Technical Stack**

| **Layer** | **Tech Suggestions** |
| --- | --- |
| Frontend | Bolt.new, React, Glide Pages (for MVP) |
| Backend | Supabase (version-pinned), Railway, Firebase (for fallback) |
| Parser | Mercury Parser, LinkPreview API |
| AI | OpenAI (summary, prompts), Perplexity Sonar API |
| Annotation | PDF.js, Hypothes.is, Annotorious |

**🚀 Monetization Path (Long-Term)**

1. **Individual Licenses** – $12–25/month
2. **Institutional Licenses** – For grad programs, disability services
3. **Printables & Companion Journals** – Gumroad/Etsy ($9-$15)
4. **Therapist/Admin Dashboards** – $99/month for ND coaches, therapists
5. **Grant or Sponsor Support** – Through MSU, MSAIC, ADHD Aware, neurodivergent orgs
6. **Freemium Model** – Free basic features, paid AI tools or annotation exports

**🏛 Naming & Branding Ideas**

| **Name** | **Description** |
| --- | --- |
| **ClarityBoard** | Clean, academic, aligned with visual dashboard metaphor |
| **NeuroGarden** | Emphasizes nonlinear growth and blooming ideas |
| **Today’s Wins** | Name of the 5-minute task panel |

**🎭 Next Steps**

* Wireframe Today’s Wins + Live Tile View
* Define Board/Tile database schema
* Create mood-task logic tree + sample task bank
* Build MVP in Bolt or Notion for testing with original user
* Add accessibility, privacy, and voice/multimodal input tracking
* Design export/share flows for therapists or peers
* Add integration plan (Google Calendar, Zotero, email)
* Test with original user, then 3-5 beta users for feedback loop

**📱 Add Later Items (Planned Enhancements)**

* Voice memo logging with transcripts
* Video response tiles
* Shared boards with visibility and moderation controls
* Burnout detection alerts (e.g., high effort + low mood patterns)
* Mobile-first layout for on-the-go PhD use
* Simplicity Mode toggle for visual/feature overload days
* Scheduling support (optional hourly breakdowns)
* Community board sharing (opt-in peer reflection spaces)
* Secure export to therapist/coach (with filters: wins, mood logs, task logs)
* End-to-end encryption for mood and journal data
* Smart nudges: "you usually feel better when..."

**Built by Lara | LetAIBe Network**

**"Clarity isn’t a mood. It’s a place you come back to."**