

Four key User Demographics:

1. Students & Early-Career Learners (Ages 15–25)
2. Tech-Savvy Professionals (Ages 22–40)
3. Investors, Traders, and Business Users (Ages 20–50)
4. Productivity-Focused General Users (Ages 18–55)

User Persona:

- Age group: 16-24
- Computer Science student
- Location: New York
- Smart, very techy wants life to be automated
- American
- Female
- Hobbies:
  - Running and staying active through sports clubs at her university
  - Traveling with friends and posting on Instagram
  - Reading sci-fi and tech innovation blogs
  - Volunteering at hackathons and mentoring younger students

Value Proposition:

Most users face inefficiency juggling apps and information across digital and physical tasks. Jarvis exists to unify these experiences, first by automating workflows, and later by becoming a tangible holographic system that provides real-time visualization and assistance. The goal is to make technology feel natural, interactive, and seamlessly integrated into everyday environments.

User Research:

1. Interview (What people in the target demographic look for):
  - a. Do you already use Siri/Alexa/Google Assistant? What do you like or hate about them?
    - i. “I use Alexa all the time for reminders and music, but I hate how it randomly mishears me.”
    - ii. I hate that I have to yell across the room I’d rather just have a touchpad with quick buttons I could press.
    - iii. “I only use Google Assistant because it’s built into my phone, but it’s too slow sometimes.”
  - b. If you had your own ‘Jarvis,’ what’s the first thing you’d want it to do?
    - i. “Automatically start my day by reading emails, news, and weather aloud.”

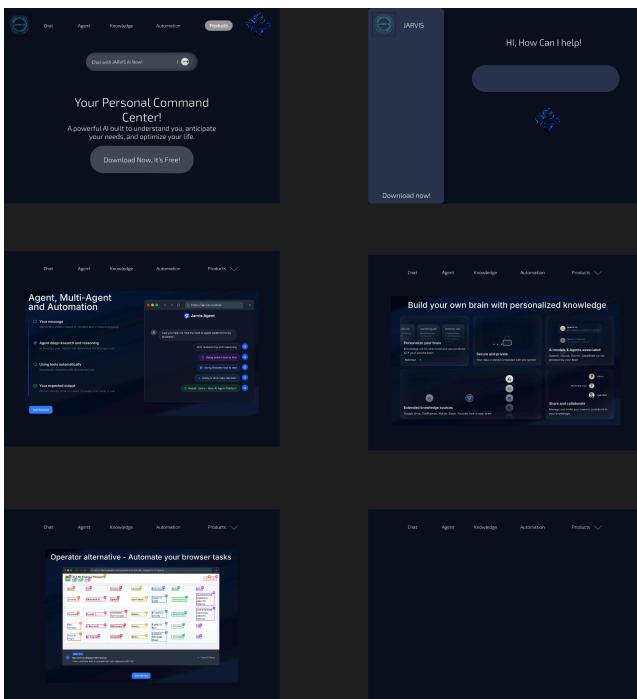
- ii. “Control my whole room, lights, music, and computer, without me touching anything.”
    - iii. “Handle my school tasks like homework reminders and assignment drafts.”
  - c. How important is privacy to you when using a voice assistant?
    - i. “Very important. I’d only use it if my data stayed on my device.”
    - ii. “Somewhat important, but I’ll trade privacy for convenience.”
    - iii. “Not really important. I just want it to work quickly.”
  - d. What’s your biggest frustration with current voice assistants?
    - i. “They misunderstand simple commands way too often.”
    - ii. “They can’t do complex tasks like summarizing my emails or combining apps.”
    - iii. “They’re too limited unless you pay for extra features.”
  - e. What would make you trust a Jarvis-style AI more than Siri or Alexa?
    - i. “If it showed me exactly what it was collecting about me.”
    - ii. “If it learned my habits but still kept my info private.”
    - iii. “If it was open-source so I could see how it works.”
2. Task Observation (Shadowing Users During Real Routines)
- a. Sequence of apps opened and in what order
  - b. Time spent switching between tabs and tools
  - c. Repetitive actions (opening Spotify, checking email, etc.)
  - d. Tasks that could be automated (timers, reminders, calendar)
3. Prototype Testing (Low-Fidelity Voice Command Demo)
- a. Usability feedback (clarity, speed, natural flow)
  - b. Whether commands are understood the first time
  - c. User confidence in Jarvis handling tasks
  - d. Suggestions for additional features
  - e. Reactions to proactive suggestions (e.g., “Do you want Spotify opened?”)

Brainstorming:

1. Smart Routine Automator
  - a. A system that predicts user behavior and performs tasks automatically, such as opening apps, preparing study/work environments, or playing focus music when certain patterns are recognized.
  - b. Three Integratable Aspects:
    - i. Adaptive Learning: Jarvis tracks user habits and improves recommendations over time.
    - ii. Routine Triggers: Time-based or behavior-based triggers (e.g., “3 PM study session auto-setup”).

- iii. Auto-Launch Workflows: Automatically open the user's most-used apps when the device boots up or when a session starts.
2. Emotional + Context Awareness
- a. A system that detects the user's tone, mood, or context (e.g., stressed, tired, focused) and adjusts its responses, suggestions, or music choices accordingly.
  - b. Three Integratable Aspects:
    - i. Tone-Based Responses: Jarvis changes how it talks to the user (calm, energetic, supportive).
    - ii. Mood-Based Music or Lighting: Automatically selects playlists that match or improve mood.
    - iii. Contextual Suggestions: If the user sounds stressed, Jarvis may suggest a break, a breathing exercise, or a productivity tip.
3. Multi-Device Holographic Extension
- a. A physical holographic projector (future phase) that displays 3D interfaces, data panels, stock charts, or study helpers in augmented space.
  - b. Three Integratable Aspects:
    - i. Hologram-Ready UI Components: Designing Jarvis's UI in a way that can eventually be displayed in 3D.
    - ii. 3D Data Visualization: Stock graphs, calendar mappings, task lists, and diagrams shown visually in a hologram later.
    - iii. Voice-Controlled AR Panels: The user could position, open, or close holographic windows hands-free.

Prototype:



Feedback gathering:

- “Make more button interactive”
- “Add a Logo”
- “I like the interactivity and the UI”

Feedback integration:

- Add more buttons
- Logo

Refined Prototype

**Desktop - 1**

Out Agent Knowledge Automation Products

Chat with JARVIS Now!

Your Personal Command Center!  
A powerful AI built to understand you, anticipate your needs, and optimize your life.

Download Now! It's Free!

**Desktop - 2**

JARVIS

Hi, How Can I help?

Download now!

**Desktop - 3**

Out Agent Knowledge Automation Products

Your message  
Start with a subject, message or complete task in several languages

Agent deep research and reasoning  
All evidence your request and information from the broad repository

Using tools automatically  
Combining integrations with AI technologies

Your expected output  
Create reports that are useful, formatted and ready to use

Jarvis Agent

Can you help me find the best Agent partner for my business?

As a result of being part of a team

- Using search tool to find
- Using different search tool
- Using personal network
- Result: Best Agent Partner

**Desktop - 4**

Chat Agent Knowledge Automation Products

Build your own brain with personalized knowledge

Personalize your brain  
Knowledge will be collected and personalized at your discretion

Success and privacy  
Key data or actions embedded in their plan

All models & Agents are created Equal. Data can be shared for cross benefit

Share and collaborate  
Google drive, Confluence, Nexus, Slack, YouTube links in your brain

**Desktop - 5**

Chat Agent Knowledge Automation Products

Operator alternative - Automate your browser tasks

Automate your browser tasks

Discover automation opportunities  
With a click of a button, our system can analyze the site

Run All Steps