

MindMeld

Discover how MindMeld can enhance your cognitive performance and mental well-being.

Team AG23

19 Jan, 2025



Agenda

1 Problem

2 Solution

3 Product

4 Conclusion

Problem

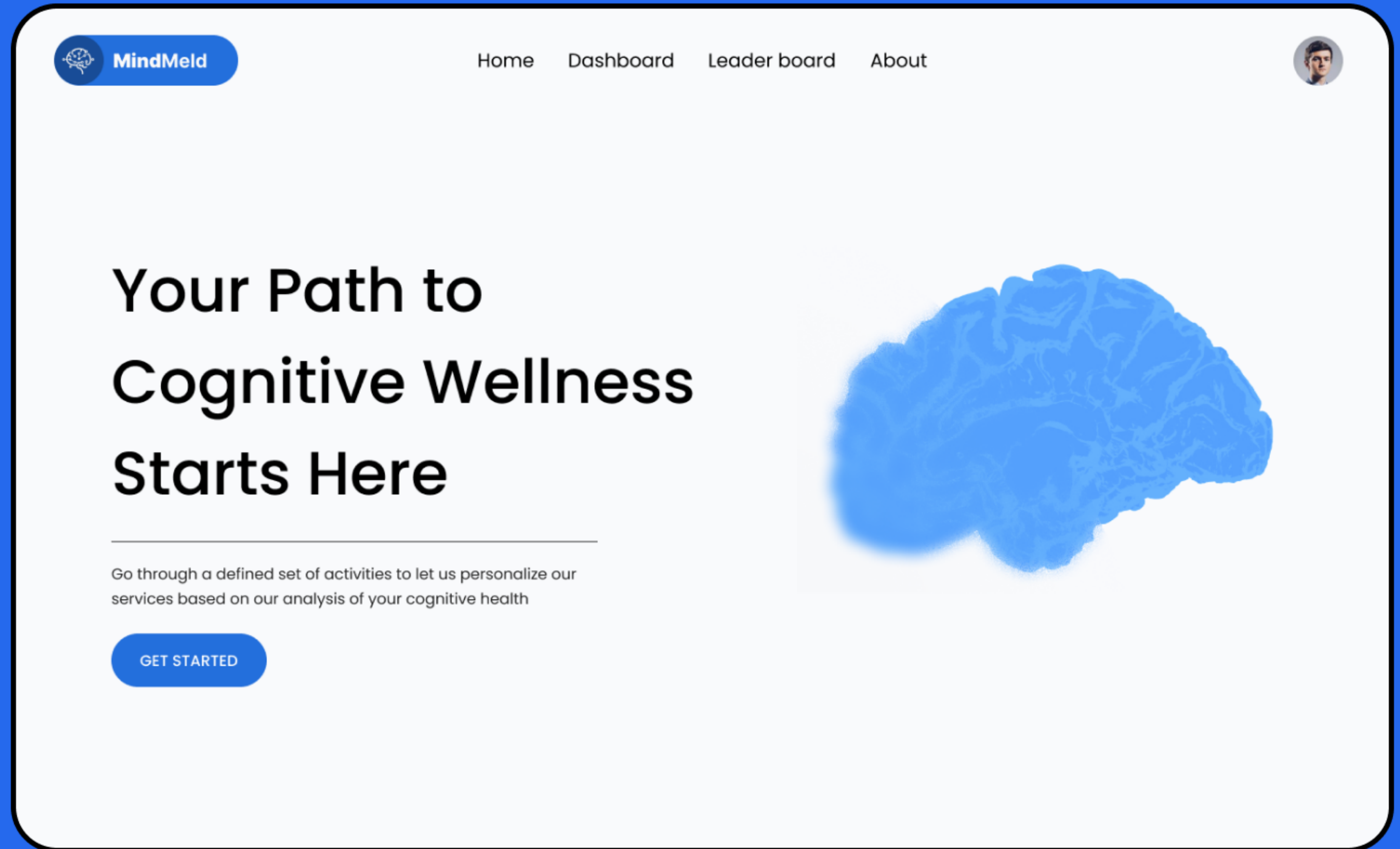
In today's fast-paced environment, individuals face challenges in maintaining and improving cognitive performance.

Despite the growing need for cognitive monitoring tools, there is a significant gap in accessible and engaging solutions that are scientifically grounded. Such problems include:

- Lack of Accessible Tools
- Importance of Scientific Basis
- Growing Demand for Cognitive Monitoring
- Challenges in Mental Well-being Maintenance


Introducing, MindMeld

An interactive web app designed to track and improve cognitive abilities through scientifically-based exercises.




User Registration and Personalization

Users can register, input personal details, and set cognitive goals for a tailored experience, with specific recommendations.

 **MindMeld**

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Let's get started!

Please enter your details.

Name

Email

Age

Occupation


Password

↓

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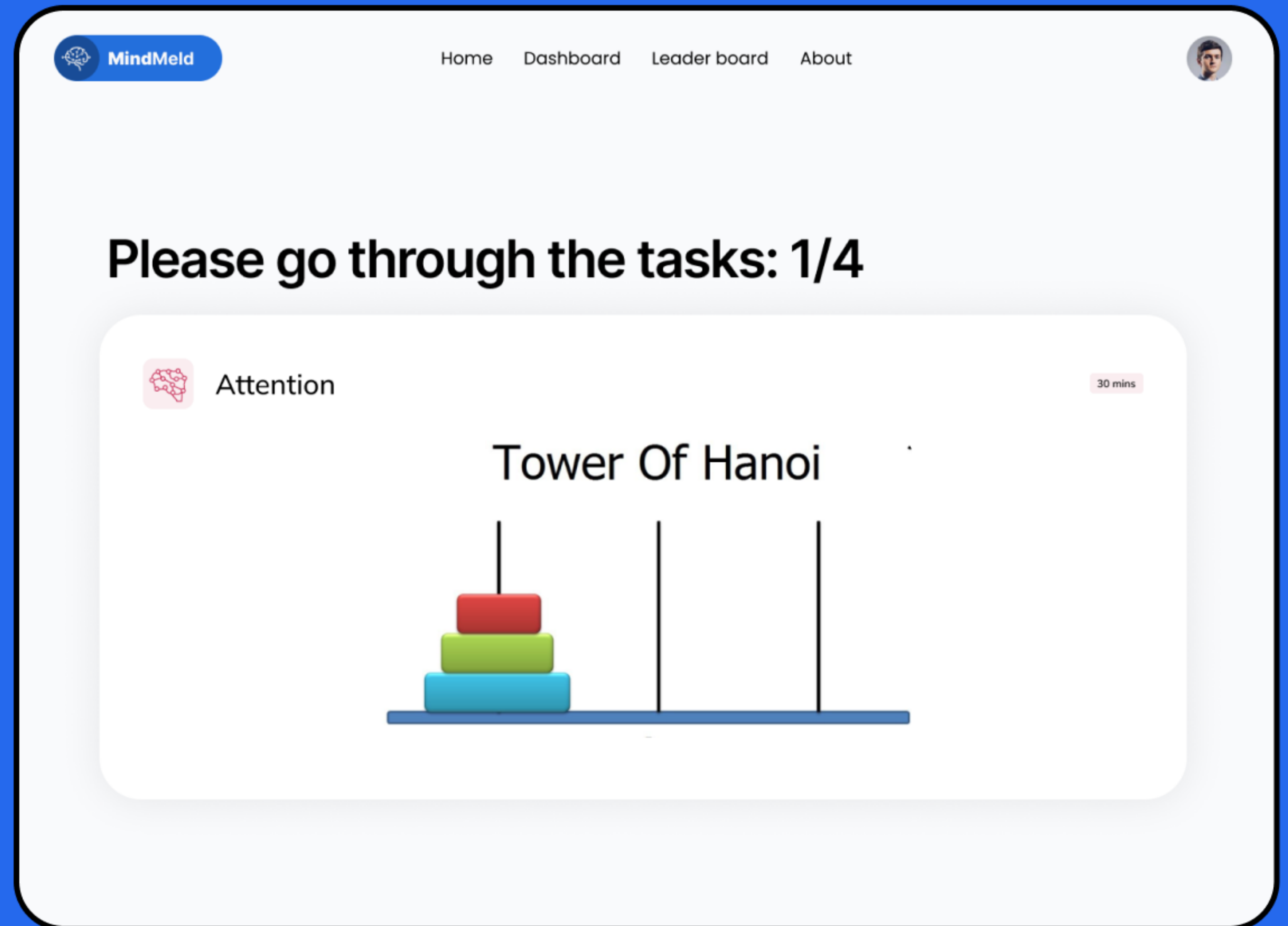
[SIGN UP →](#)

[Already have an account? Sign in](#)



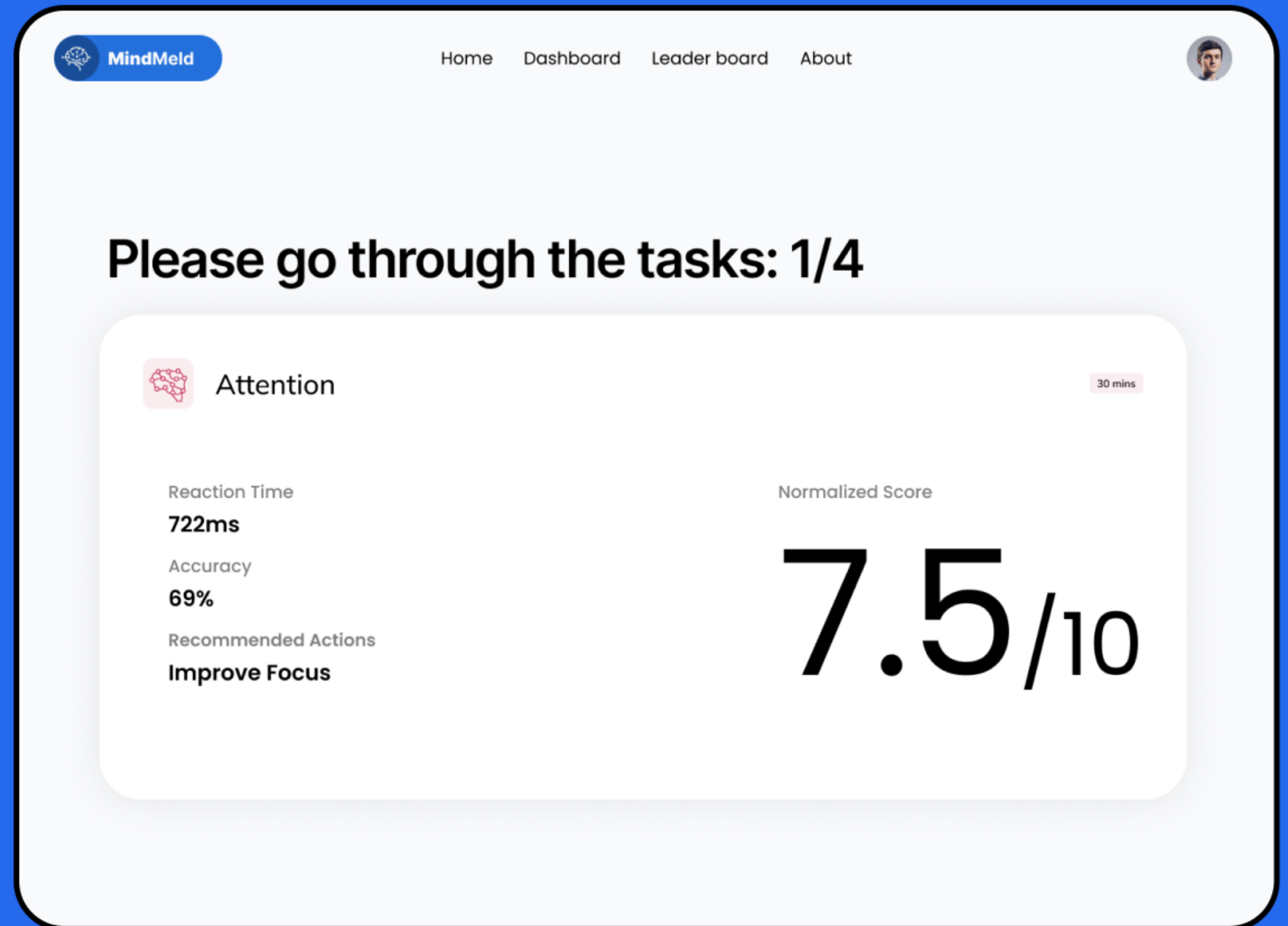
Cognitive Performance Tests

Engage in memory, attention, focus, and problem-solving tests designed to measure mental performance. This also helps us recommend better exercises for your specific needs.



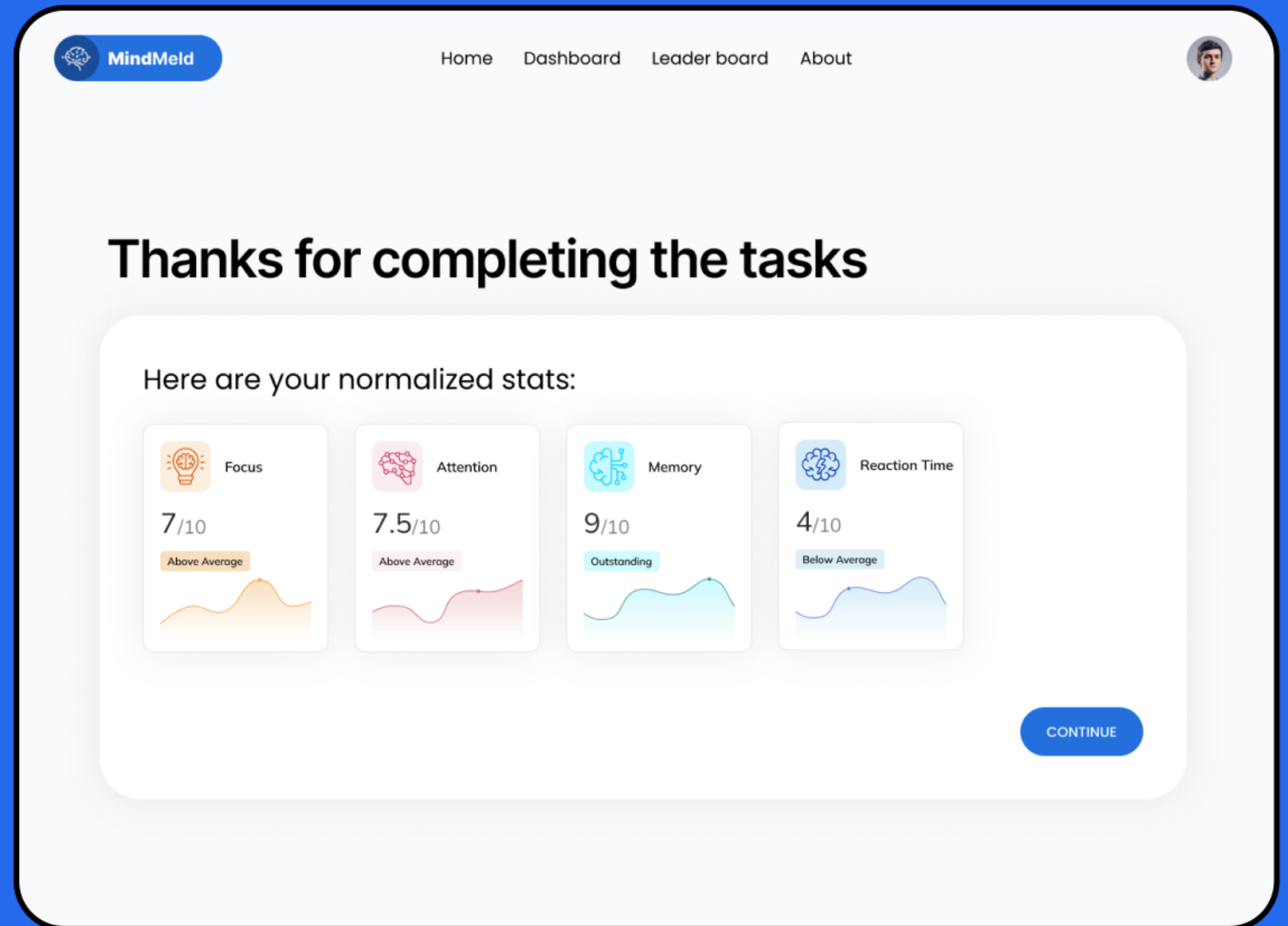
Real-Time Feedback

Receive immediate feedback
and track your progress over
time with intuitive visualizations.





Personalized Improvement Recommendations

Based on your performance,
receive personalized suggestions
to enhance cognitive abilities.




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Recommended tasks

Play these games to improve upon your weaker parts

Focus


Dual N-Block Test

Hard30 mins

Focus

Shape-color matching

Medium30 mins


Attention

Stroop

Medium30 mins


Recommended activities

Ranging from physical activities to diet additions, try these out

Focus


DHA (omega-3 fatty acid)

DHA (omega-3 fatty acid) supports brain development and memory.

Memory

8 to 10 hours of sleep

Adolescents need 8-10 hours of sleep to consolidate learning and memory.


Attention

Physical Exercise


Aerobic activities enhance hippocampal function.

Customized Plans


There's something for everyone

Focus

10 days to 10x focus program

Memory

Memory master series

Attention

Attention span 200


Specific Games


There's more...


These custom plans are designed to help users focus on specific areas for improvement, providing structured guidance and targeted exercises.

Recommended activities

Ranging from physical activities to diet additions, try these out


 Focus
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Adolescents need 8–10 hours of sleep to consolidate learning and memory.


 Attention
Physical Exercise
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Customized Plans

There's something for everyone


 Focus
10 days to 10x focus program


 Memory
Memory master series

 Attention
Attention span 200

Specific Games

Bored? Lets play something

 Focus
Dual N-Block Test
Hard 30 mins

 Focus
Shape-color matching
Medium 30 mins

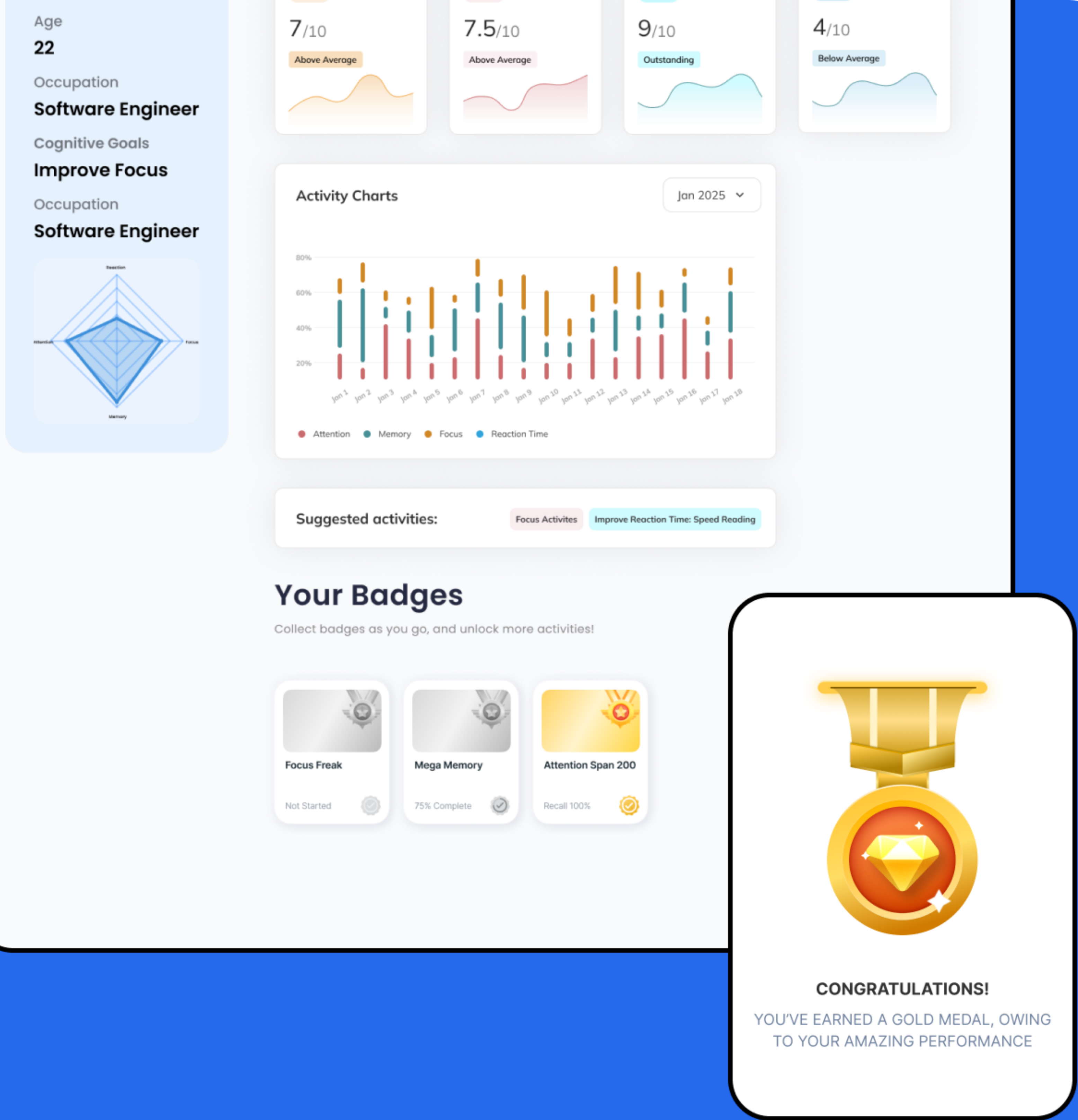
 Attention
Stroop
Medium 30 mins

Monitor your cognitive health
with detailed charts and
summaries of your progress.



Gamification and Motivation

Earn badges, complete challenges, and track milestones to keep improving.



Thank you!

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