

# MindMeld- Cognitive Performance Tracker

Enhancing Cognitive abilities  
through Enhancing Tools



# How is your cognitive performance?

Are you tracking your **mental progress effectively?**



# Boost your cognitive abilities

Cognitive performance can be **significantly improved** through effective strategies and tailored training programs to enhance focus.

# **Problem Statement**


## **The Challenge**

- Lack of accessible engaging tools to track and improve cognitive performance,
- Limited Scientifically-based solutions for mental acuity improvement.
- Need for device-free, cognitive assessments.



# Solution Overview

- Scientifically Backed exercises for memory, problem-solving, attention, and focus.
- Real-time feedback
- Performance Analysis
- An interactive UI with an attractive Design.



## Create an account

Already have an account? [Login](#)

First Name	Last Name
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Age	Occupation	Male <span>▼</span>
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Email
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Password
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Create Account

Sign Up page



## Log In

Don't have an account? [Sign Up](#)

Email
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Password
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Log In

Log In page

# Track today to excel tomorrow

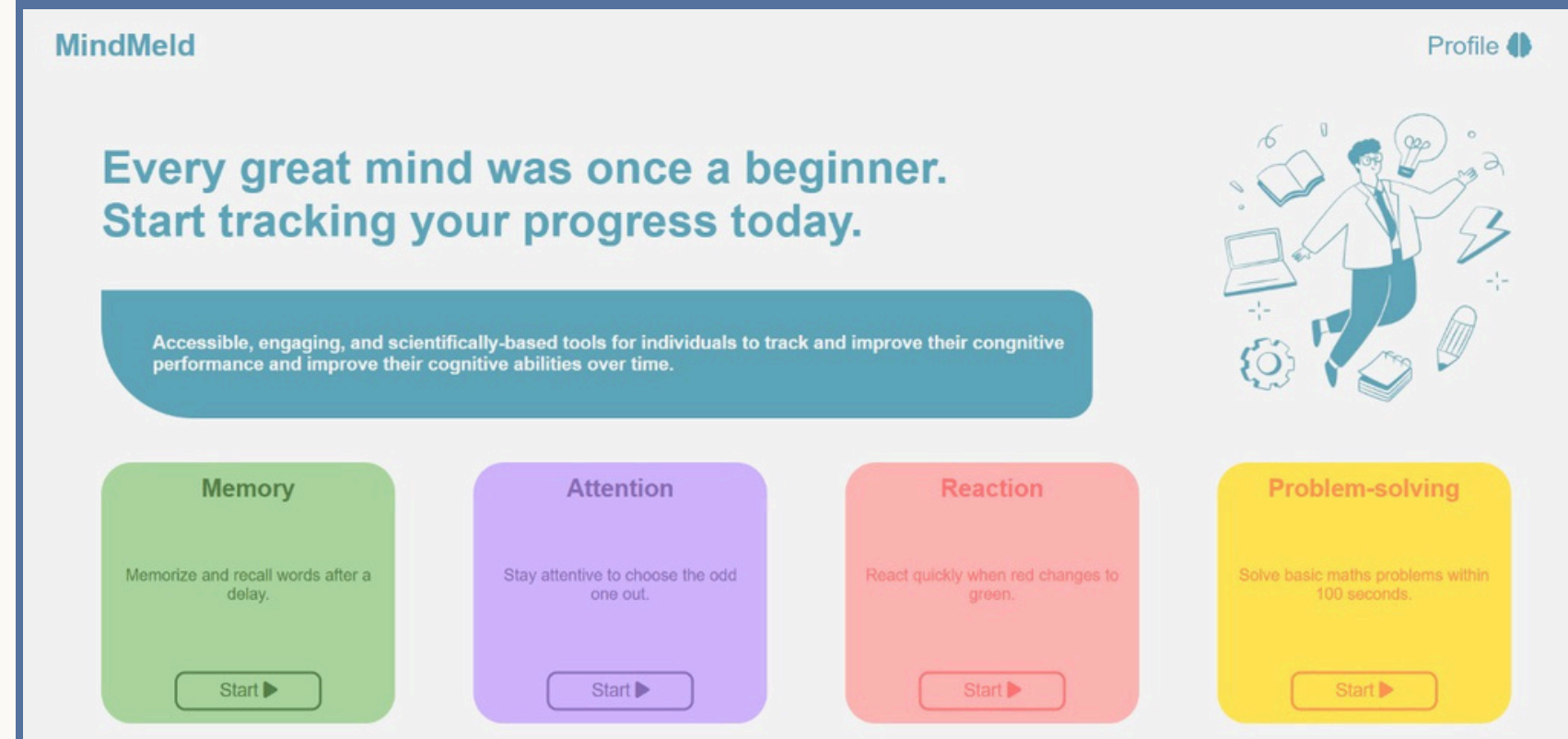


Memory

Start

# Key Features

- User Registration and Login
  - User Authentication through FIREBASE
- Cognitive Performance Tests
  - Memory, attention, focus, and problem-solving exercises
- Real-Time Feedback
  - Instant Performance Report and progress tracking
- An attractive UI and a smooth flow of website



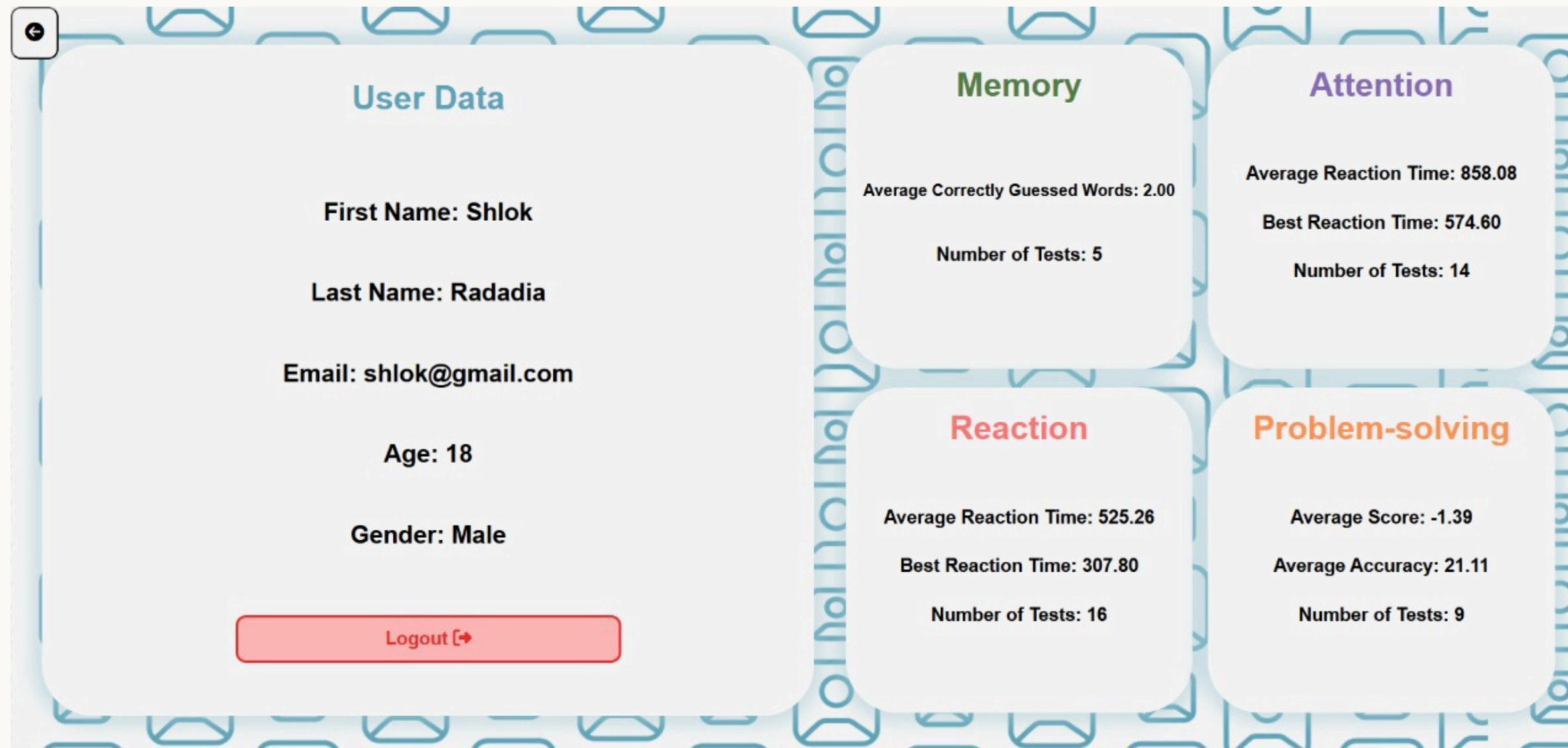
# Cognitive Test Breakdown

- **Memory:** 10 words are flashed in front of the user and they are asked to recall it after a delay.
- **Attention:** An odd-coloured block keeps popping at different positions and the user has to follow it with the cursor.
- **Reaction:** The screen changes colour after a certain time interval and the user has to notice it in a flash.
- **Problem-Solving:** Simple mathematical problems keep appearing on the screen for one minute for the user to solve.



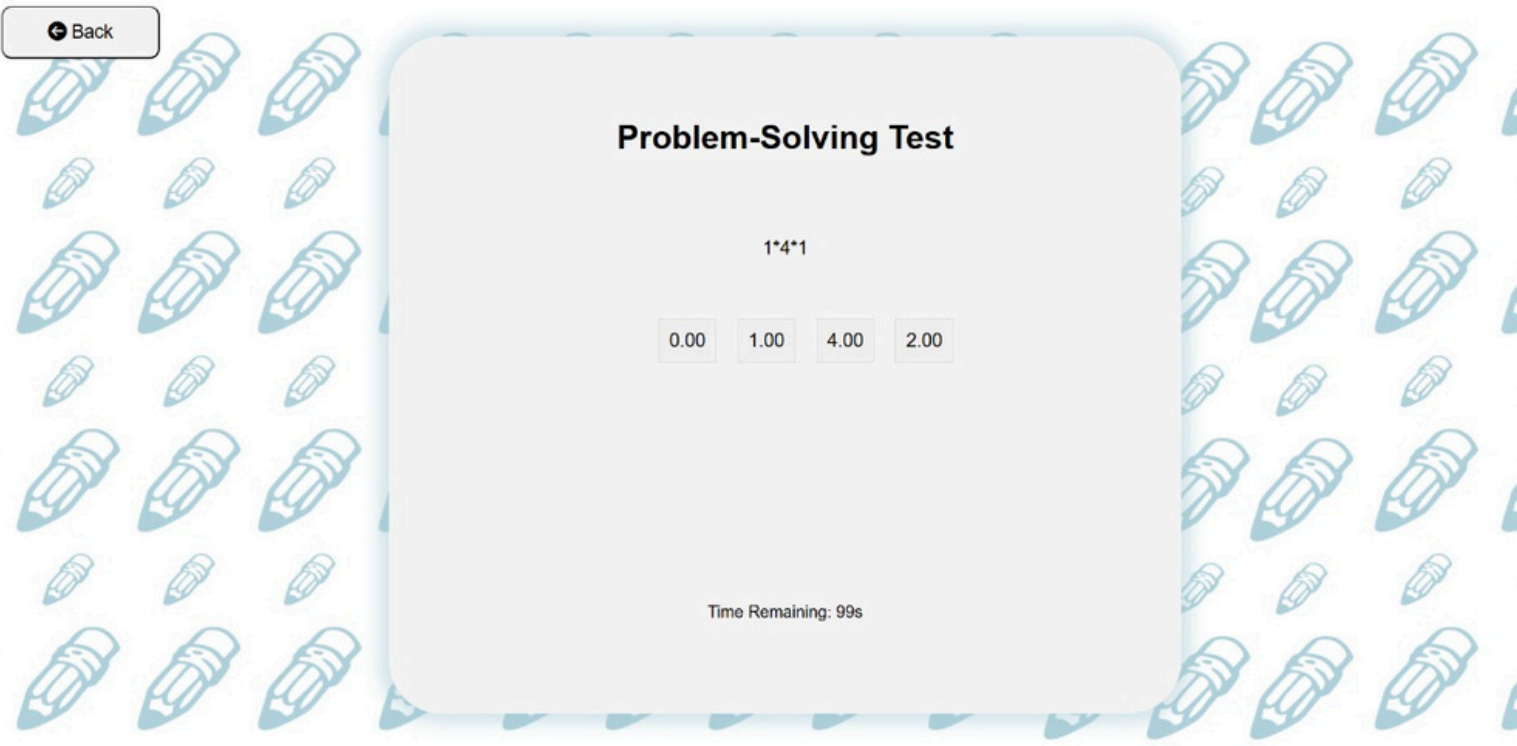
# Analytics

- Real-Time Performance analysis
  - Accuracy
  - Number of correct answers
  - Best Score

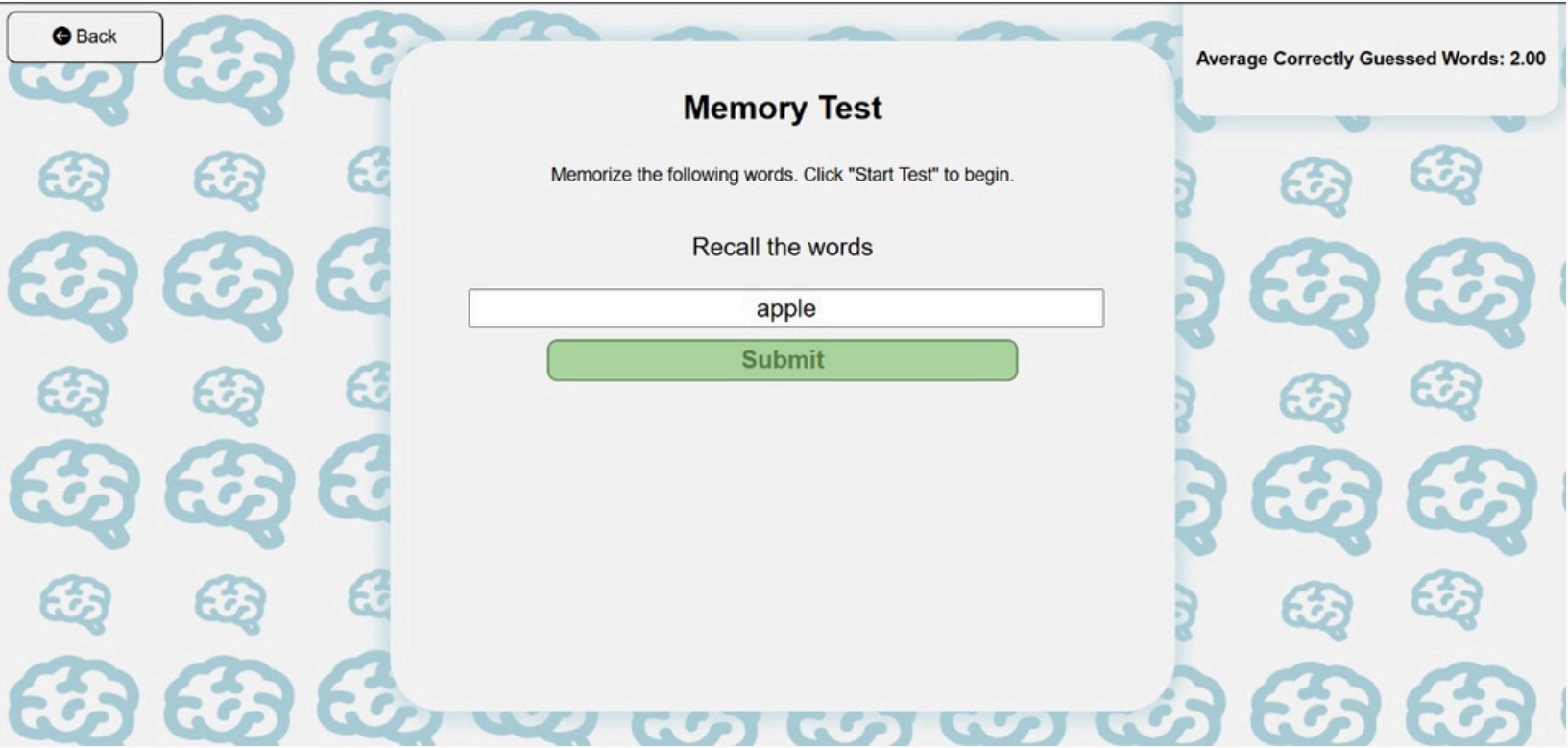
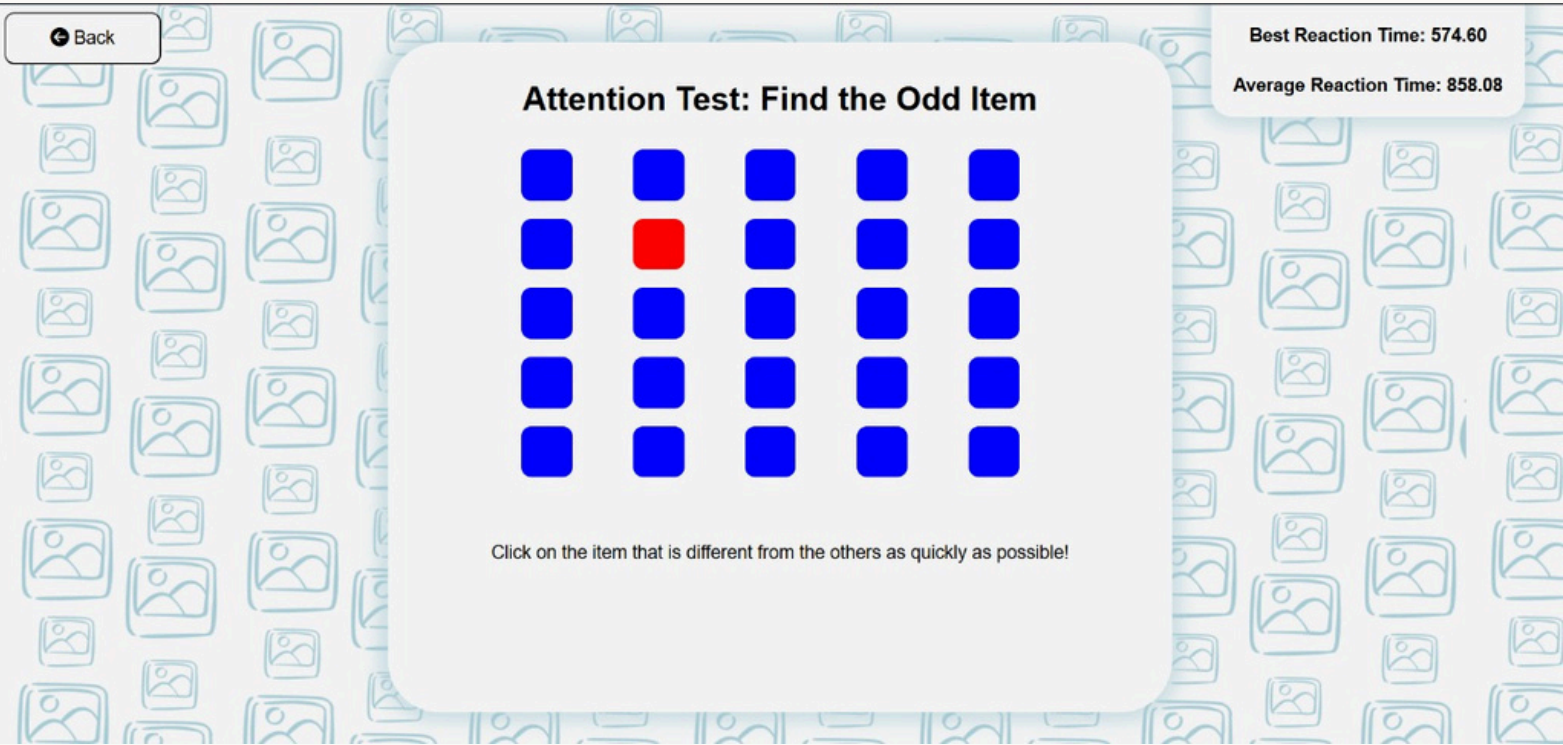


# Profile

- User Details
- Log out
- Individual Performances of Each Test



# Other Screens





# **Thank you!**

## **Our Team- AG62**

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