

A PROJECT REPORT ON

Herioz :Unmask your superpower

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DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

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D. Y. PATIL VIDYAPEETH, PUNE**

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University and Green Education Campus)
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CERTIFICATE

This is to certify that the project report entitles

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ABSTRACT

Herioz is an interactive web platform designed to reveal the hidden superhero in everyone. Through a series of multiple choice questions, Herioz thoroughly analyses users personalities, values, and untapped strengths. Based on this introspective data, Herioz carefully crafts a personalized superhero persona that reflects the user's unique characteristics.

INTRODUCTION

All people have a superhero inside them. That's the main idea behind Herioz. It's an interactive website where users take an assessment. The assessment asks many multiple choice questions about personality traits and values. Herioz examines the responses carefully. Then, it generates a customized superhero persona uniquely tailored to that person. This persona represents the hidden strengths everyone possesses but rarely utilizes in daily life. It serves as a digital embodiment of the user's inner potential for greatness. However, Herioz doesn't stop there. The superhero persona aims to inspire personal growth by reminding individuals of their innate abilities and powers waiting to be unleashed. It's not mere entertainment; it's a journey of self discovery disguised as superhero creation.

Problem Definition

Herioz aims to address the challenge of self discovery and empowerment by providing a platform that guides users through a comprehensive analysis of their personalities, values, and strengths. The goal is to help individuals uncover their inherent superhero qualities and develop a personalized superhero persona that reflects their unique characteristics.

Project Scope

At Herioz, we are convinced that every individual possesses a distinct superhero that remains undiscovered. Our interactive online platform has been created to unveil the inner superhero in all by presenting a variety of stimulating multiple-choice queries. These queries probe deeply into your character, principles, and concealed capabilities, offering crucial insights into your authentic potential.

Upon reviewing your answers, Herioz formulates a personalized superhero identity that mirrors your unique traits. This identity goes beyond being merely an entertaining concept; it serves as a potent instrument for personal development and self-exploration. By embracing your latent talents and reminding you of your inherent greatness, Herioz aims to motivate you on a voyage of unlocking your complete potential and embracing your internal superhero.

Literature Survey:

Year of Publication	Title	Summary
2023	Akinator: A Mind Reader Taking Over the Internet	This article describes Akinator, examining how it captured the internet's attention and produced considerable hype. The AI algorithm utilized in this game is also explained to debunk claims that arose in 2007. It is also understood that this fascinating game is constantly updating its information, which includes learning from its users.
2023	A Mirror to Human Question Asking: Analyzing the Akinator Online Question Game	We're delving into the mystery of why and how people ask questions, using the Akinator online game as a unique lens. This game, where a genie guesses characters based on questions, reflects human question asking in interesting ways. By analyzing Akinator's strategies through data analysis and topic modeling, we uncover surprising patterns and topics in its questions, influenced by gamification features. Our findings reveal similarities between human and Akinator's question asking strategies, shedding light on the cognitive mechanisms behind asking informative questions
2021	Guess the Movie quiz	A free online quiz where you can test your knowledge of cinema by recalling famous scenes and visual images from different eras and genres.
2021	Wordle	Players have six attempts to guess a five-letter word, with feedback given for each guess in the form of colored tiles indicating when letters match or occupy the correct position.
2020	On techniques of expert systems on the example of the Akinator program	Akinator is an AI game that guesses what you're thinking. It uses expert system methods and rules to figure out unknown things. The article suggests mixing expert systems and neural networks could make it better. Each time people play Akinator, it expands its knowledge. It revises guesses as the game goes on with nonmonotonic logic. In the future, it may improve by asking better questions. It could also use enhanced machine learning for understanding meanings.

Software and Hardware Requirements Specification

Hardware Requirements:

- 1) A reliable computer or laptop with sufficient processing power and memory and Ideally, a modern machine with at least an Intel Core i5 processor and 8 GB RAM.
- 2) A monitor or laptop screen with a resolution of 1280x1024 or larger and ensure compatibility with your computer's video output (HDMI, VGA, etc.).
- 3) Keyboard and mouse for navigating through the application and (Optional) Presenter remote for seamless control during presentations.
- 4) A stable internet connection

Software Requirements:

- 1) Choose a suitable text editor or integrated development environment (IDE):

Examples: Visual Studio Code, Sublime Text, Atom, or WebStorm.

- 2) Necessary programming language tools (e.g., Node.js, Python).

- 3) Front-End Development :HTML, CSS, and JavaScript:

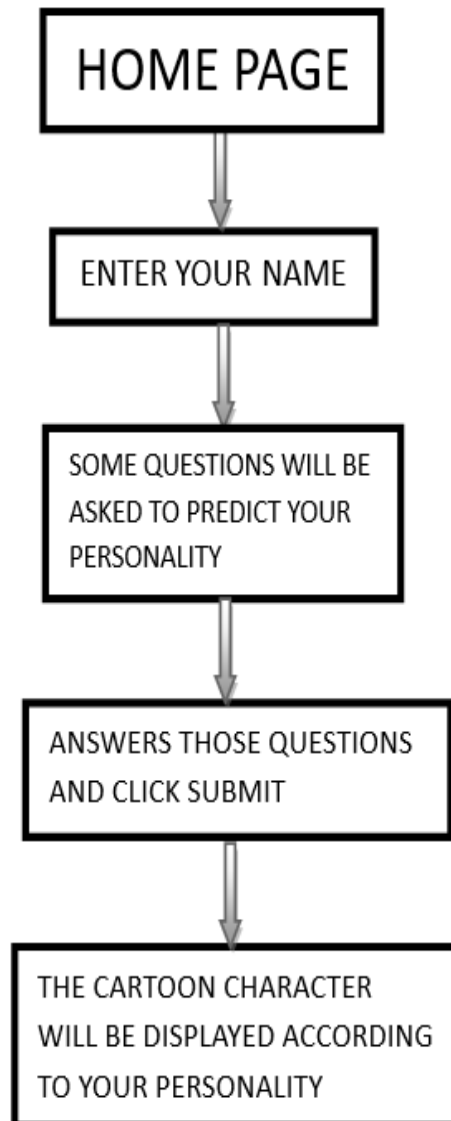
A modern web browser (e.g., Chrome, Firefox, or Edge) for testing and browser developer tools for debugging.

- 4) Back-End Development: A server-side language (e.g., Node.js) and Setting up a web server (e.g., Apache)

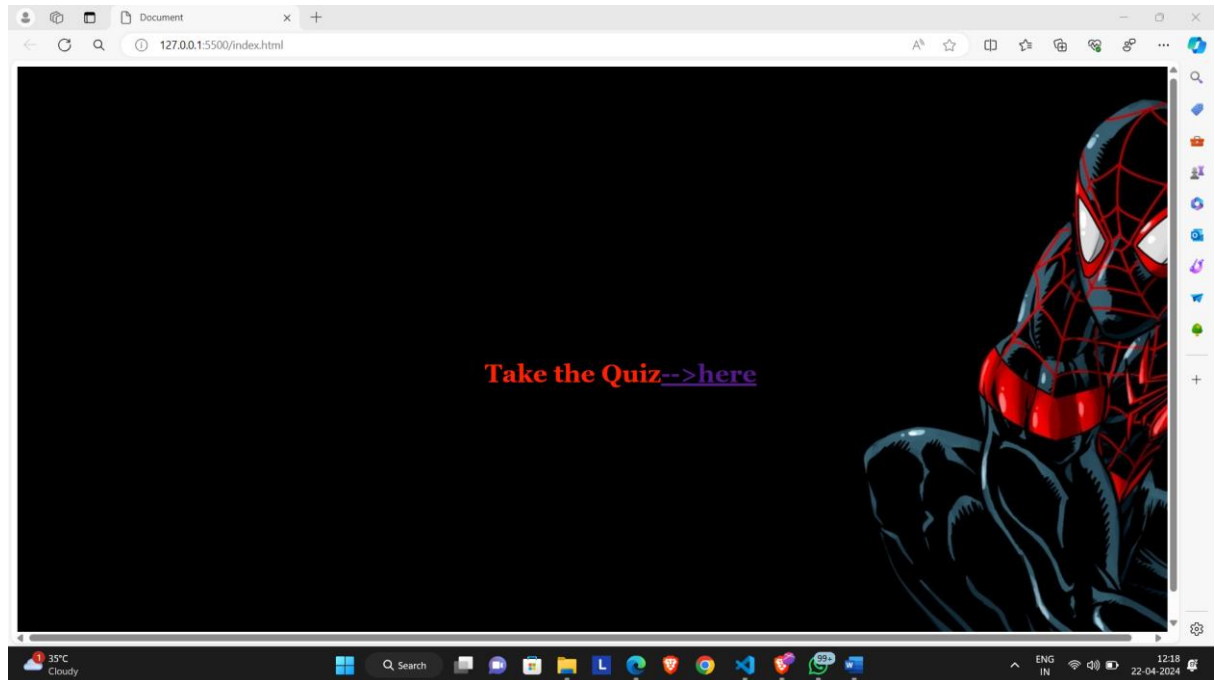
System Requirement

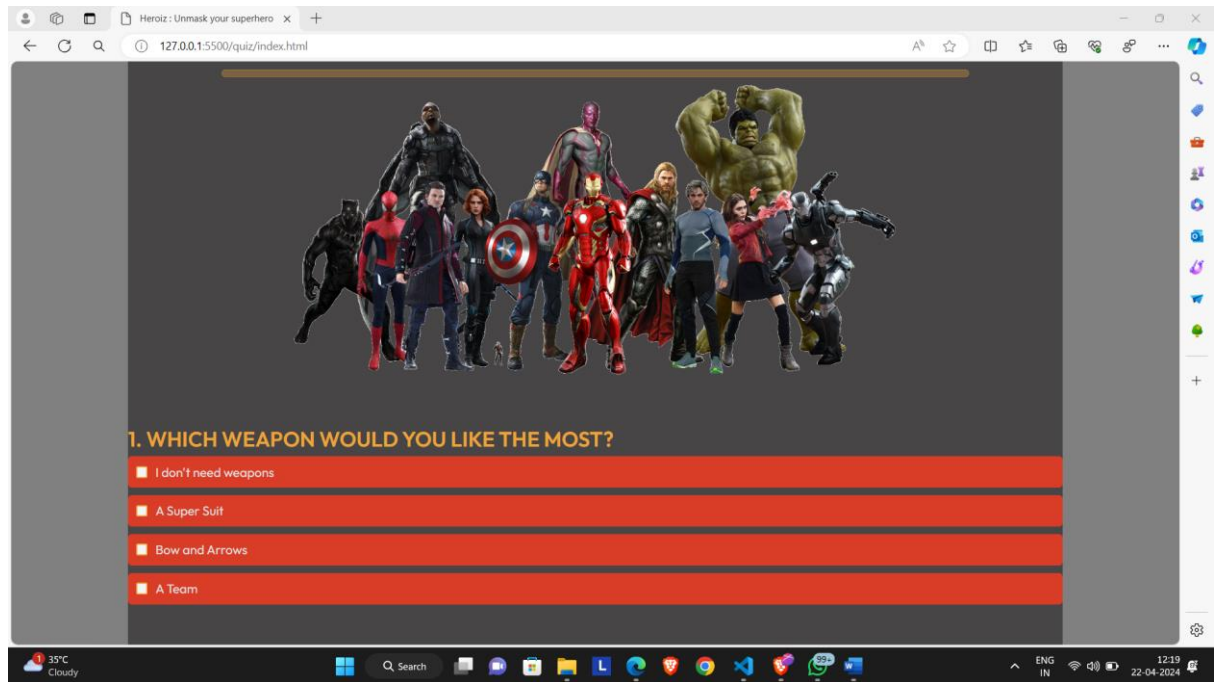
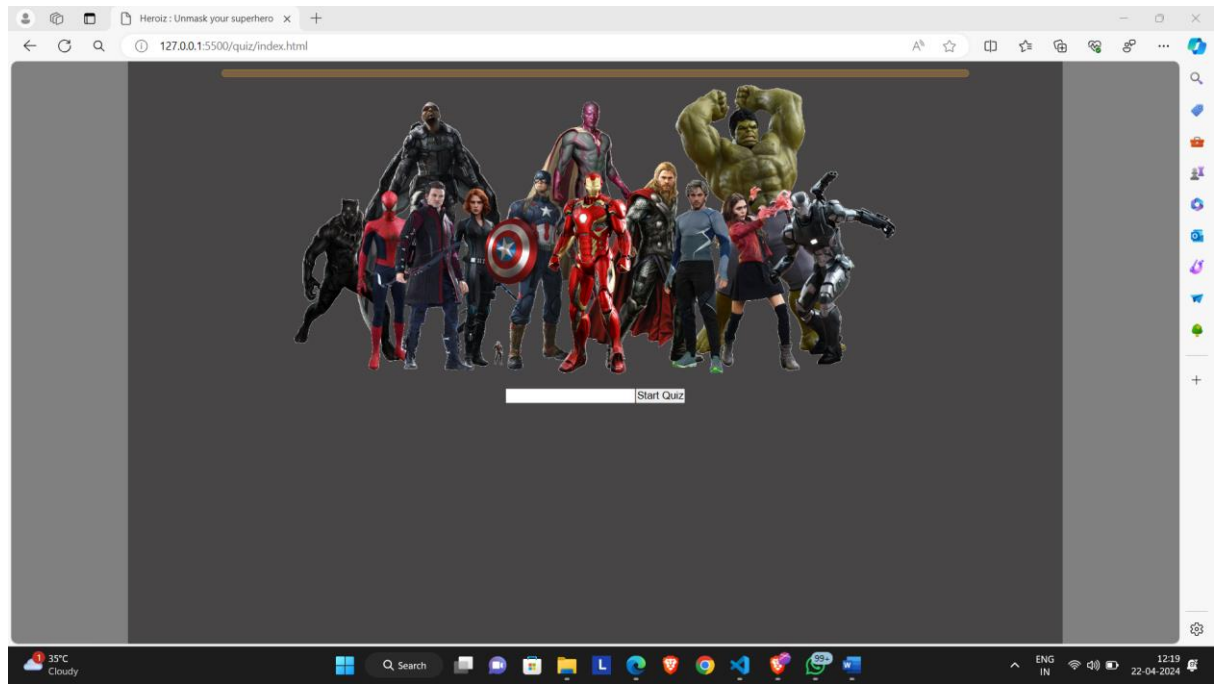
- 1) Herioz may require user account creation for save progress and get extra features.
- 2) Robust security measures need to be implanted to safeguard user data.
- 3) It's important that the system can handle a growing user base and multiple interactions happening at the same time.
- 4) Making sure to incorporate analytics and reporting functionalities to analyze user engagement and gain insights.

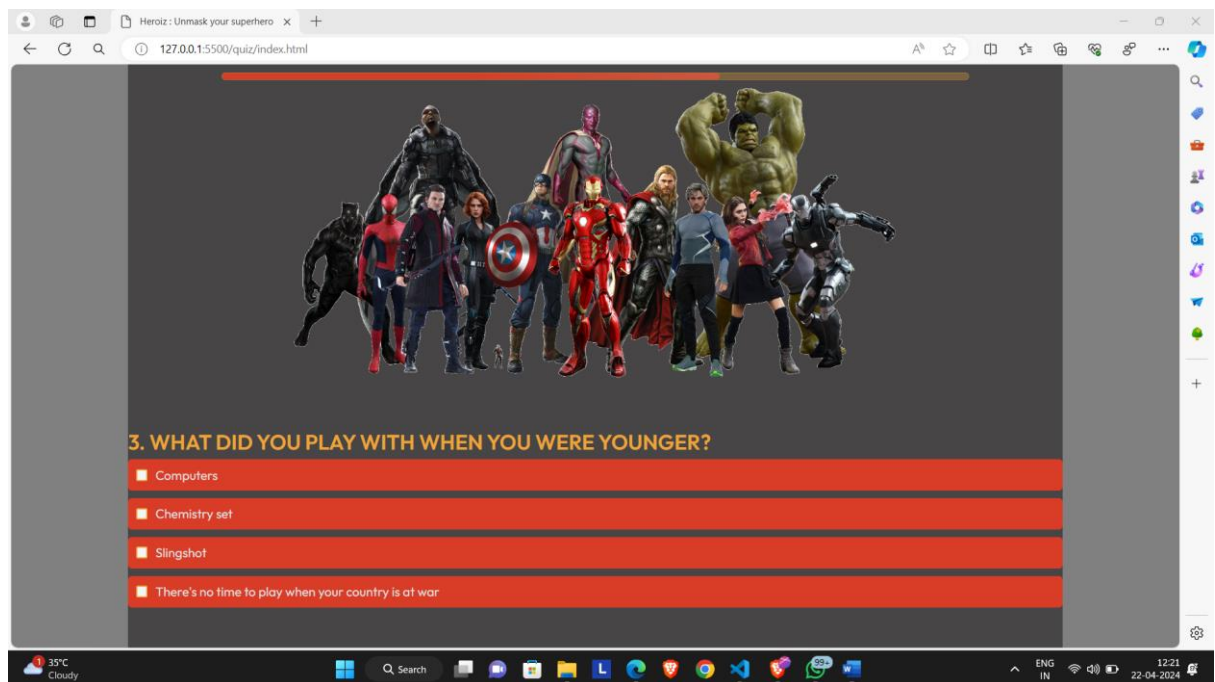
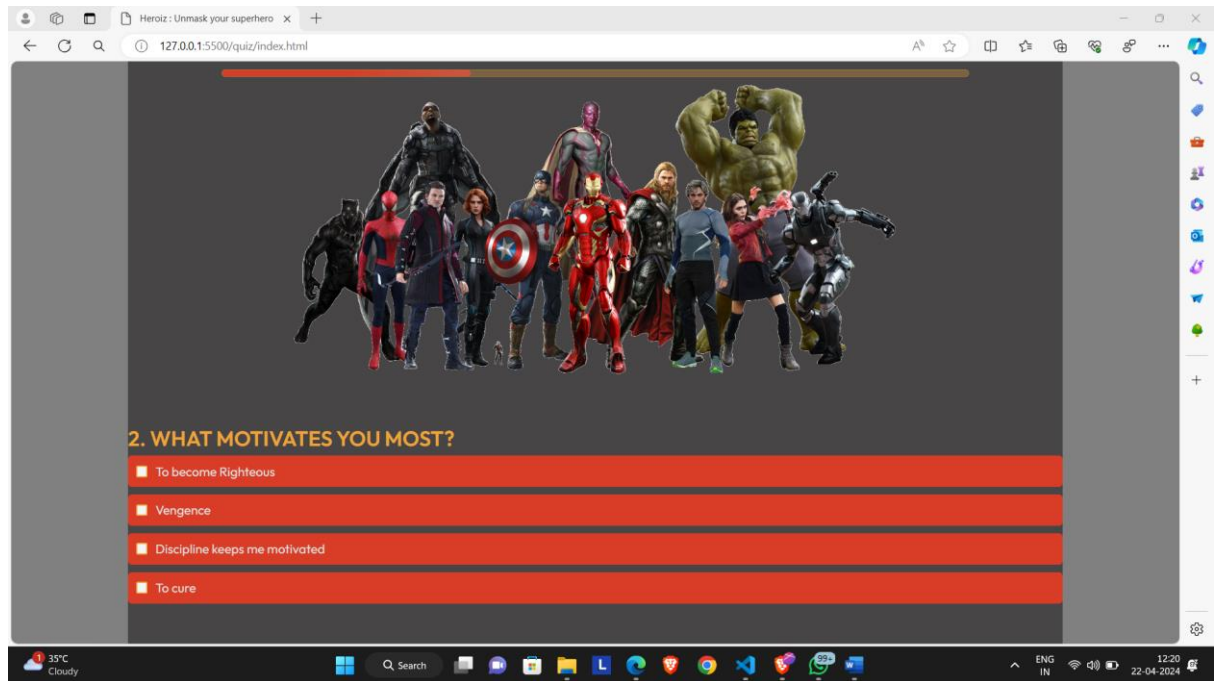
System Architecture

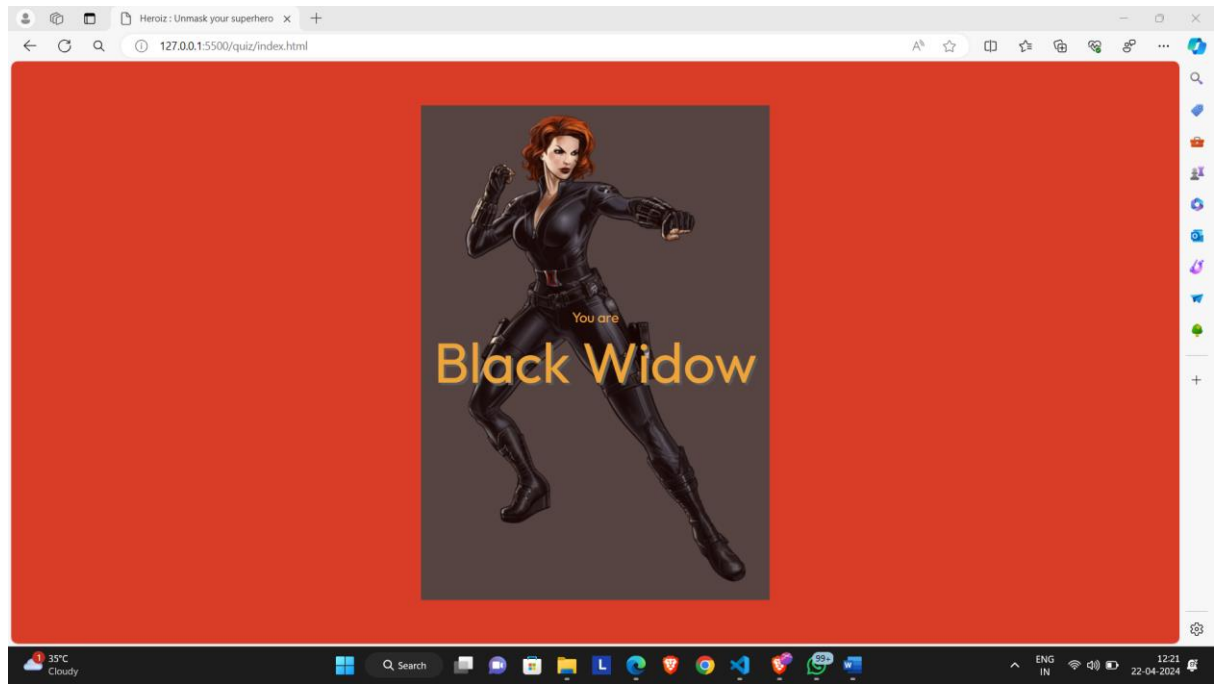


Project Implementation









Results

Herioz goes beyond being merely an entertaining game; it serves as a voyage of self discovery that delves into our inherent longing to uncover our concealed potential. Through its captivating evaluation and personalized hero identities, Herioz encourages us to ponder upon our identities and capabilities. It resembles having a benevolent counselor pushing us to embrace our strengths, principles, and unique characteristics, reminding us that there exists a hidden superhero within each of us, longing to be acknowledged. It acts as a digital reflection showcasing our undiscovered magnificence and motivating us to step into our authority, one query at a time.

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- 1) Akinator: A Mind Reader Taking Over the Internet research paper:
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