BRAIN SPARK; A LEARNING PLATFORM

PROJECT TEAM: BRAIN SPARK

Members with their respectful GITHUB IDs

1. Khushi Bhusal -Sandexists
2. Rashmi Chhantyal - Rashmi5168
3. Aashish Poudel - Ashish-pdl45
4. Prajwal Khadka - Prajwalkhadka2997

Abstract

This report documents the design, development and implementation of a splendid learning platform **BRAIN SPARK.** This project was executed over four weeks following **Agile Workflow**, integrating HTML5, CSS3, JavaScript, PHP, and MySQL. The core objective was to deliver fun things for everyone to learn and explore.

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Project over view and SDLC Management

INTRODUCTION:

Brain spark is a wonderful learning platform where users can learn free information.

It is a learning platform designed to teach non-traditional, real-life related topics that schools usually don't cover-manipulation awareness, dark psychology, communication skills, personal awareness, space science, life skills etc.

Our website has 4 main navigations:

1) Home

• Al assistant/ Chatbot to help users

• portions with images (1-2 sentence descriptions) :

• Hyperlinks to connect us to the side webpages.

2) About us

• introduction to team members.

3) Contact Us

• Emails and numbers

4) Suggestion/ Queries.

● a form that the users can fill and prepare the developing team suggestions and address their Queries is given

Purpose

→ The purpose of this document is to outline the complete software Development Life Cycle (SDLC) plan tor the development of Brain Spark : A learning Platform. This document defines how the website will/was designed and developed. It will also cover the parts about its maintenance and testing and implementation.

It helps us ensure every stage is planned, traceable and aligned with the project's vision and objectives.

Scope

→

• Development of a multi-page educational website called Brain Spark
• Multiple topic pages: covering real-life concepts such as Psychology, Communication skills, dark psychology and several more splendid topics.
• About us page introducing the team members
• Hyper-link –based navigation between pages.
• Clean user friendly interfere suitable for self-learners.
• No a signing's required

•No payment required
• saves time

Intended Users.

• General Learners/ Visitors
• Students and Young adults
• Admin/ Development team
• Educators or Guiders Optional):

SDLC Model

→ We are using the Agile SDLC Model. It is a flexible, iterative and collaborative development approach that allows continuous improvement throughout the project. It helps us break the work into small cycles called sprints where we plan, build, test and Improve features steps by step.

The Agile Software Development Life Cycle (SDLC) is an iterative and incremental development approach that focuses on flexibility, continuous customer feedback, and rapid delivery of functional software. Instead of completing the entire project in one sequence, development is divided into small, manageable cycles called iterations or sprints.

Agile SDLC Cycle (Phases)

- Requirement Gathering & Planning

High-level requirements are identified and prioritized in collaboration with stakeholders. Planning is done for short iterations.

- Design

Simple and flexible system design is created for the features selected in the iteration.

- Development (Iteration/Sprint)

Coding of selected features is done in short time frames (usually 1–4 weeks).

- Testing

Continuous testing is performed to detect defects early and ensure quality.

- Deployment

A working version of the software is released to the customer or users.

- Review & Feedback

Stakeholders review the product, provide feedback, and suggest improvements.

- Maintenance & Enhancement

Bugs are fixed, and new features are added in future iterations.

This cycle repeats until the final product is complete.

NAME	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Khushi GID: sandexists	**Product Owner**	**Repo Manager**	**Back-end developer**	**Front-end developer**
Ashish GID:Ashish-pdl45	**Repo Manager**	**Product Owner**	**Front-end developer**	**Back-end developer**
Prajwal GID:Prajwalkhadka2997	**Front-end developer**	**Back-end developer**	**Product Owner**	**Repo Manager**
Rashmi GID: Rashmi5168	**Back-end developer**	**Front-end developer**	**Repo Manager**	**Product Owner**

Requirements and Design Specification

2.1 Functional Requirements (The 5 Core Features)

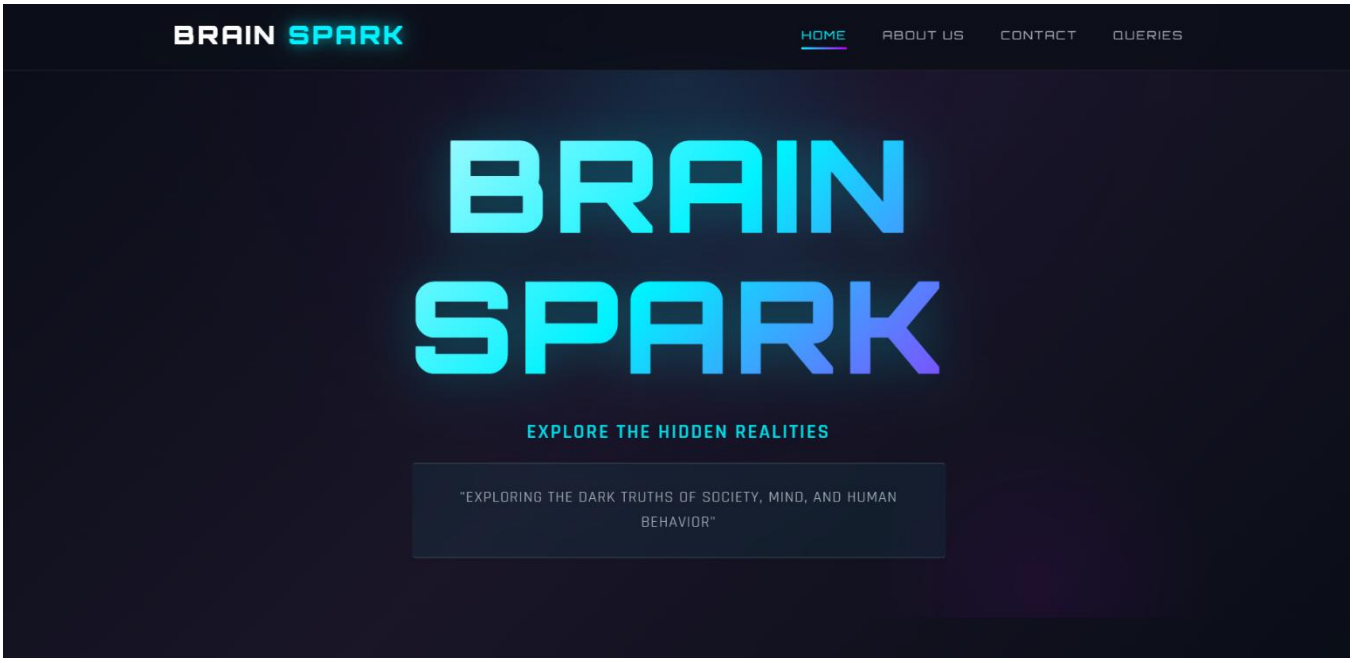
ID	FEATURE (USER STORY)
BR-001	To view a list of all available webpages.
BR-002	To see clear navigation links.
BR-003	To display the content correctly on my Phone.
BRD-1	To add bog post as required.
BRD-2	To analyze the webpages and be able to manage any problems that might occur in any of the webpages.

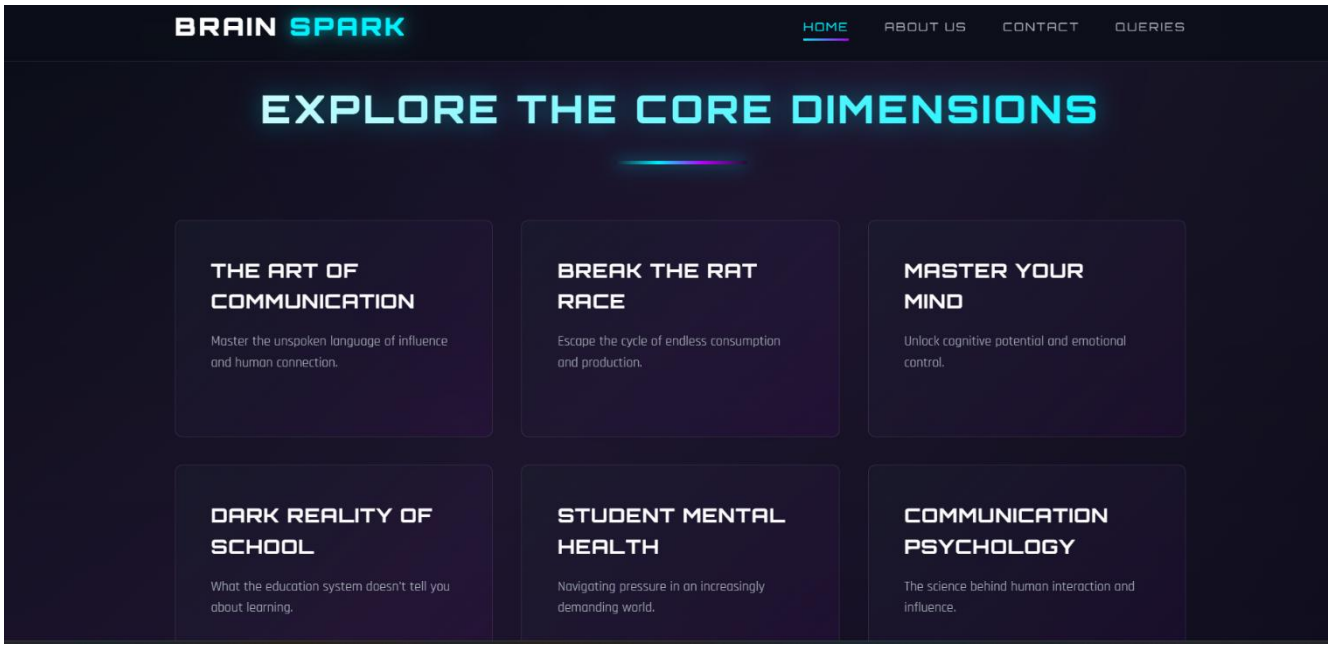
2.2 Design Architecture

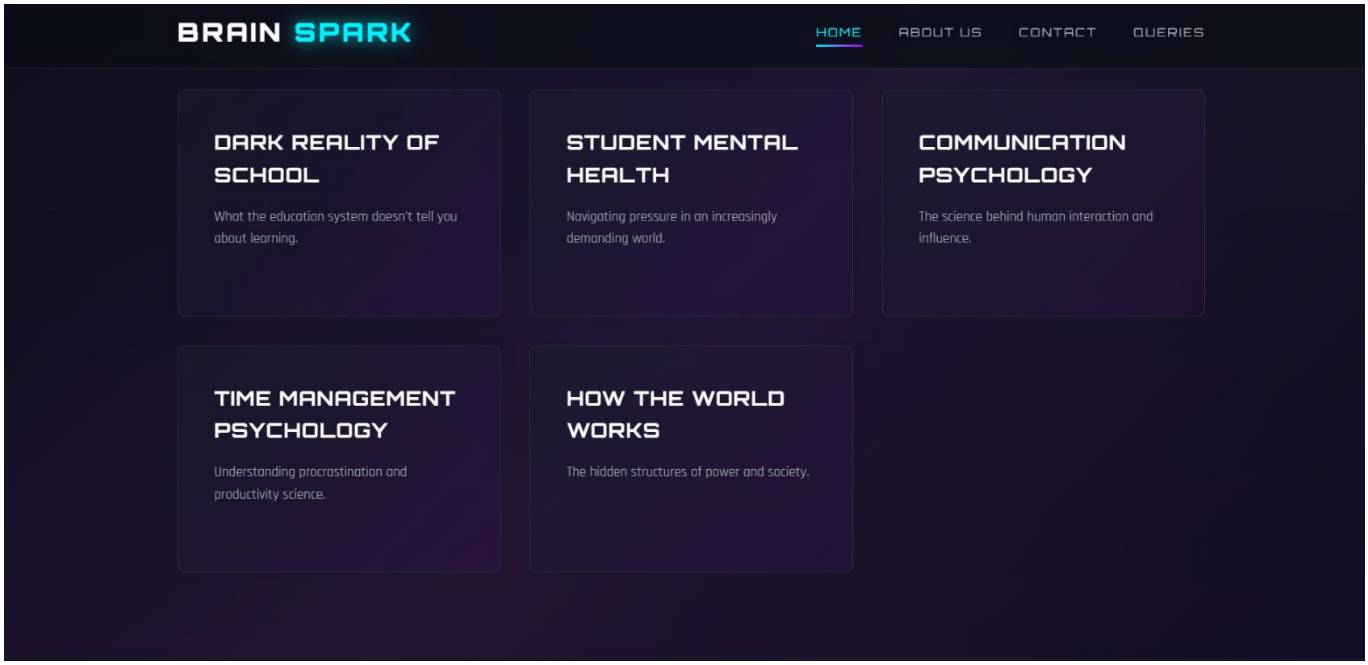
- Interface (Wireframes):

Overall view

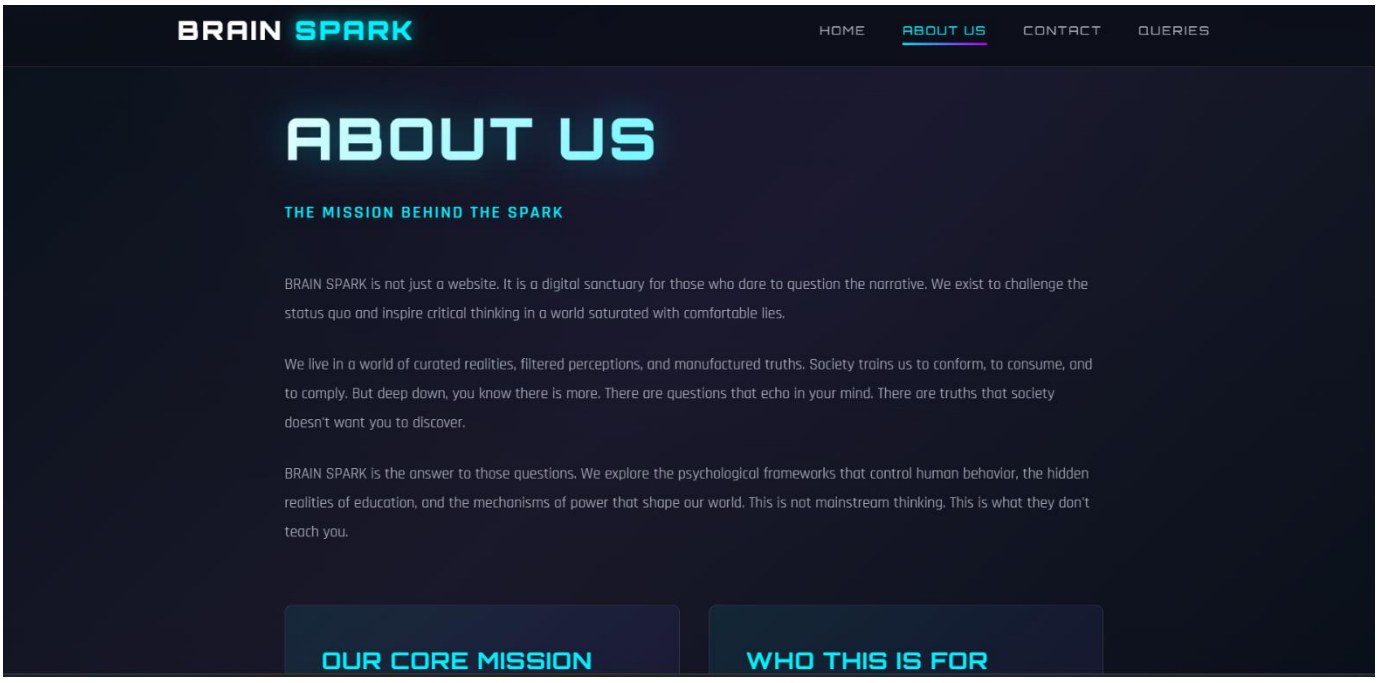
1.HOME PAGE

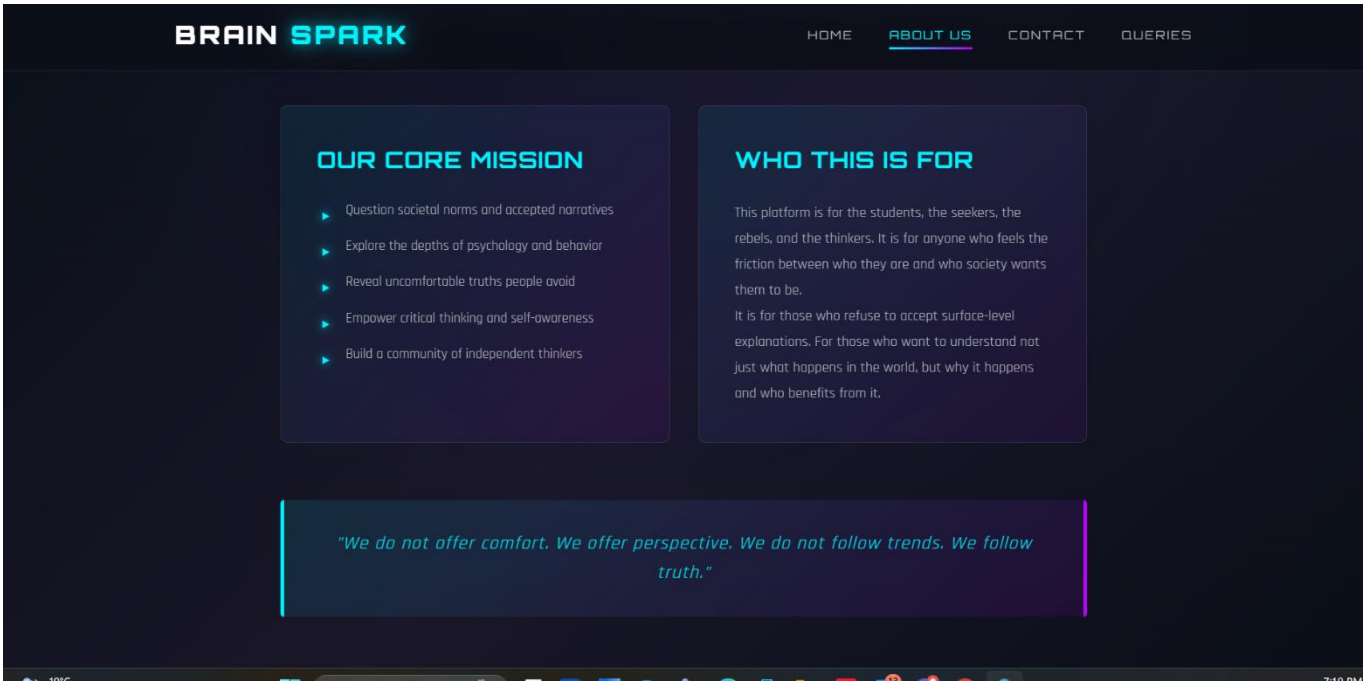

BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
BRAIN
SPARK
EXPLORE THE HIDDEN REALITIES
"EXPLORING THE DARK TRUTHS OF SOCIETY, MIND, AND HUMAN BEHAVIOR"

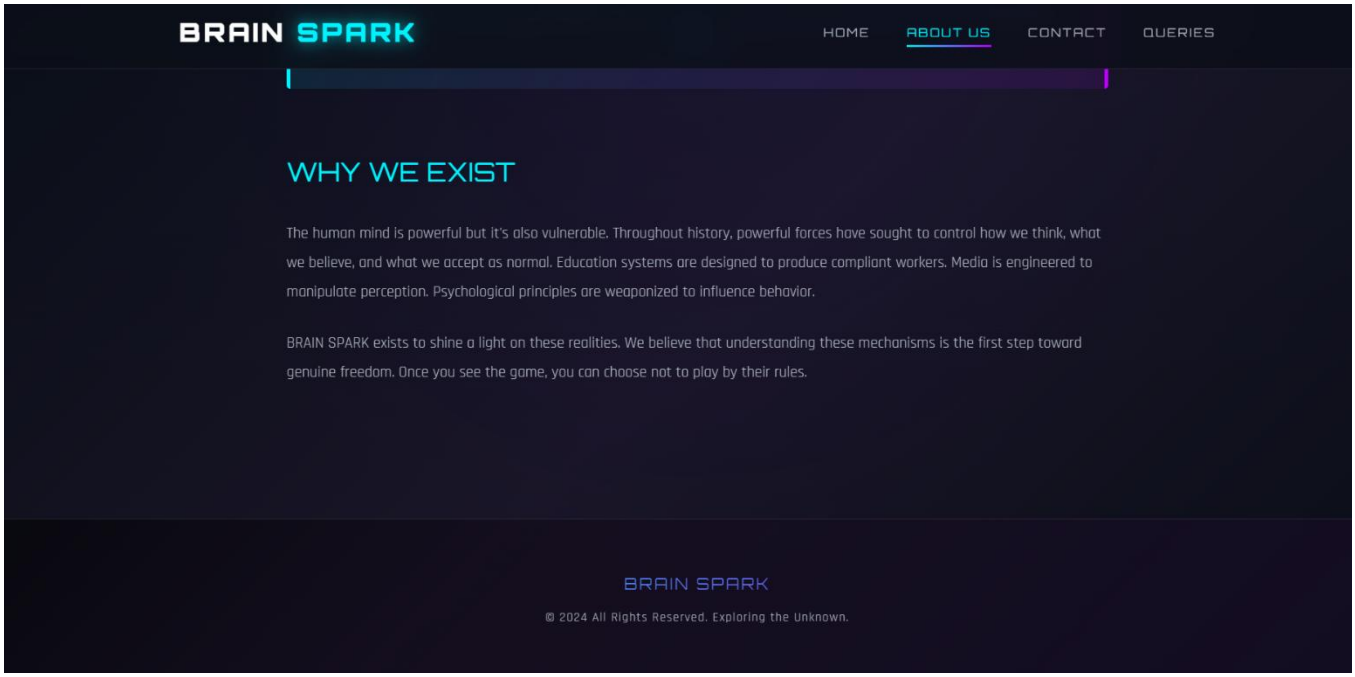

BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
EXPLORE THE CORE DIMENSIONS
THE ART OF COMMUNICATION
Master the unspoken language of influence and human connection.
BREAK THE RAT RACE
Escape the cycle of endless consumption and production.
MASTER YOUR MIND
Unlock cognitive potential and emotional control.
DARK REALITY OF SCHOOL
What the education system doesn't tell you about learning.
STUDENT MENTAL HEALTH
Navigating pressure in an increasingly demanding world.
COMMUNICATION PSYCHOLOGY
The science behind human interaction and influence.


BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
DARK REALITY OF SCHOOL
What the education system doesn't tell you about learning.
STUDENT MENTAL HEALTH
Navigating pressure in an increasingly demanding world.
COMMUNICATION PSYCHOLOGY
The science behind human interaction and influence.
TIME MANAGEMENT PSYCHOLOGY
Understanding procrastination and productivity science.
HOW THE WORLD WORKS
The hidden structures of power and society.

2.ABOUT US


BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
ABOUT US
THE MISSION BEHIND THE SPARK
BRAIN SPARK is not just a website. It is a digital sanctuary for those who dare to question the narrative. We exist to challenge the status quo and inspire critical thinking in a world saturated with comfortable lies.
We live in a world of curated realities, filtered perceptions, and manufactured truths. Society trains us to conform, to consume, and to comply. But deep down, you know there is more. There are questions that echo in your mind. There are truths that society doesn't want you to discover.
BRAIN SPARK is the answer to those questions. We explore the psychological frameworks that control human behavior, the hidden realities of education, and the mechanisms of power that shape our world. This is not mainstream thinking. This is what they don't teach you.
OUR CORE MISSION
WHO THIS IS FOR


BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
OUR CORE MISSION
Question societal norms and accepted narratives
Explore the depths of psychology and behavior
Reveal uncomfortable truths people avoid
Empower critical thinking and self-awareness
Build a community of independent thinkers
WHO THIS IS FOR
This platform is for the students, the seekers, the rebels, and the thinkers. It is for anyone who feels the friction between who they are and who society wants them to be.
It is for those who refuse to accept surface-level explanations. For those who want to understand not just what happens in the world, but why it happens and who benefits from it.
"We do not offer comfort. We offer perspective. We do not follow trends. We follow truth."


BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
WHY WE EXIST
The human mind is powerful but it's also vulnerable. Throughout history, powerful forces have sought to control how we think, what we believe, and what we accept as normal. Education systems are designed to produce compliant workers. Media is engineered to manipulate perception. Psychological principles are weaponized to influence behavior.
BRAIN SPARK exists to shine a light on these realities. We believe that understanding these mechanisms is the first step toward genuine freedom. Once you see the game, you can choose not to play by their rules.
BRAIN SPARK
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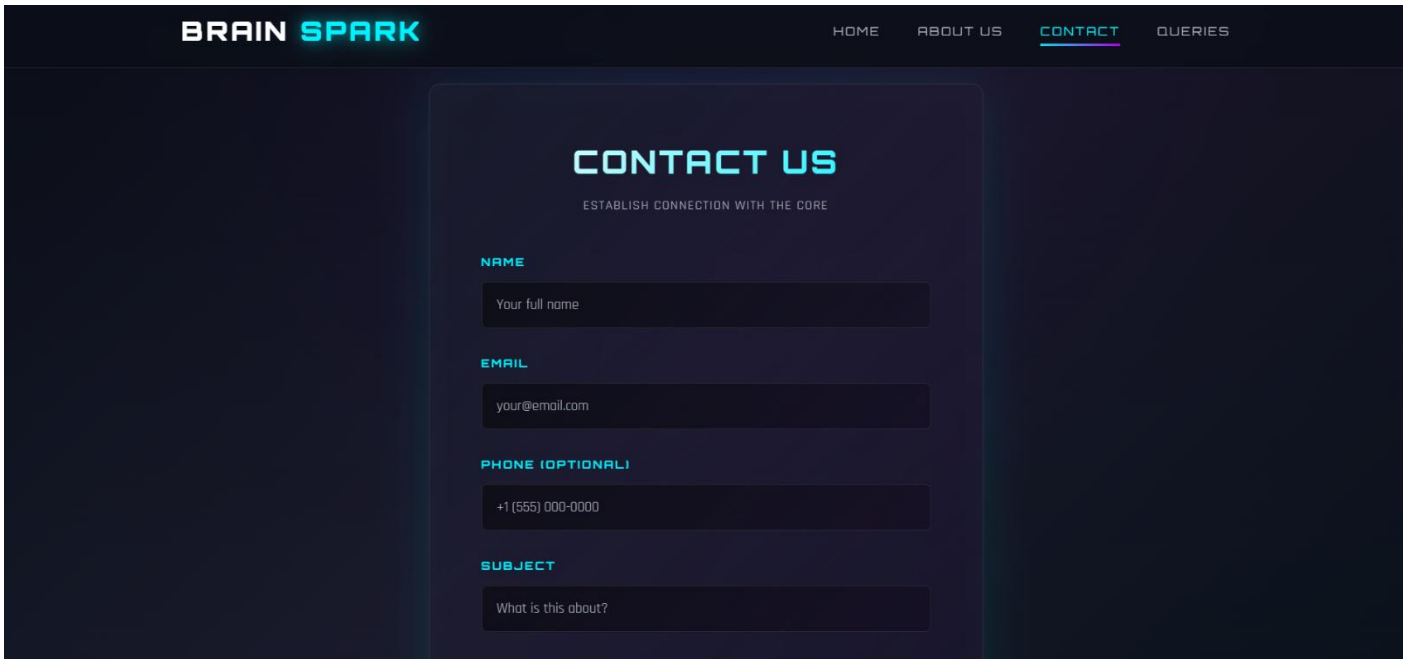
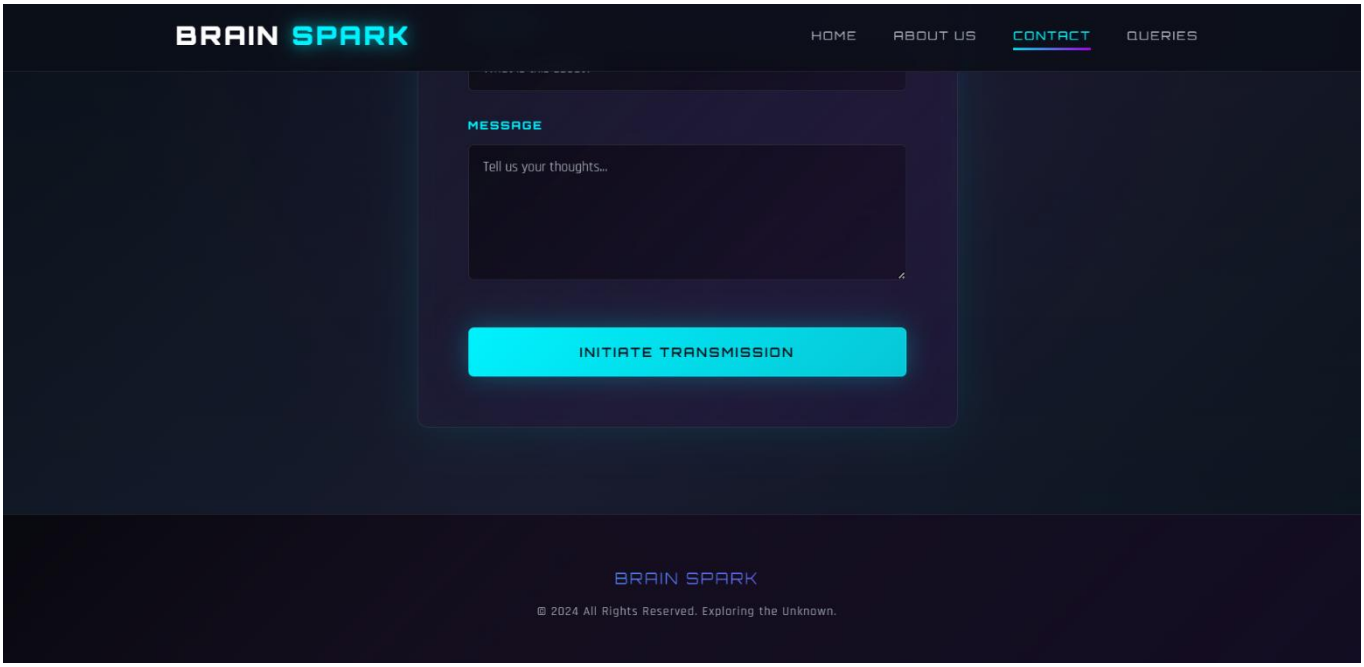
3.CONTACT US


BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
CONTACT US
ESTABLISH CONNECTION WITH THE CORE
NAME
Your full name
EMAIL
your@email.com
PHONE (OPTIONAL)
+1 (555) 000-0000
SUBJECT
What is this about?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HOME
ABOUT US
CONTACT
QUERIES
MESSAGE
Tell us your thoughts...
INITIATE TRANSMISSION
BRAIN SPARK
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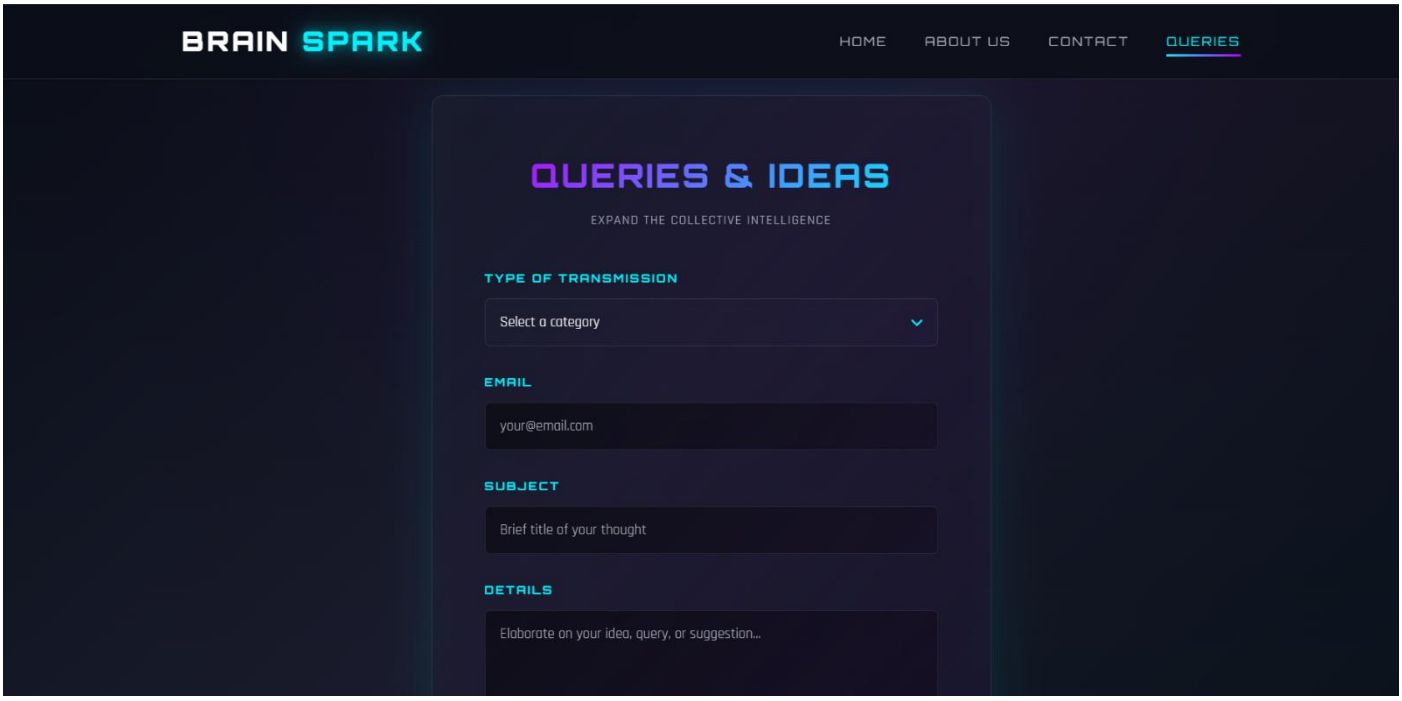
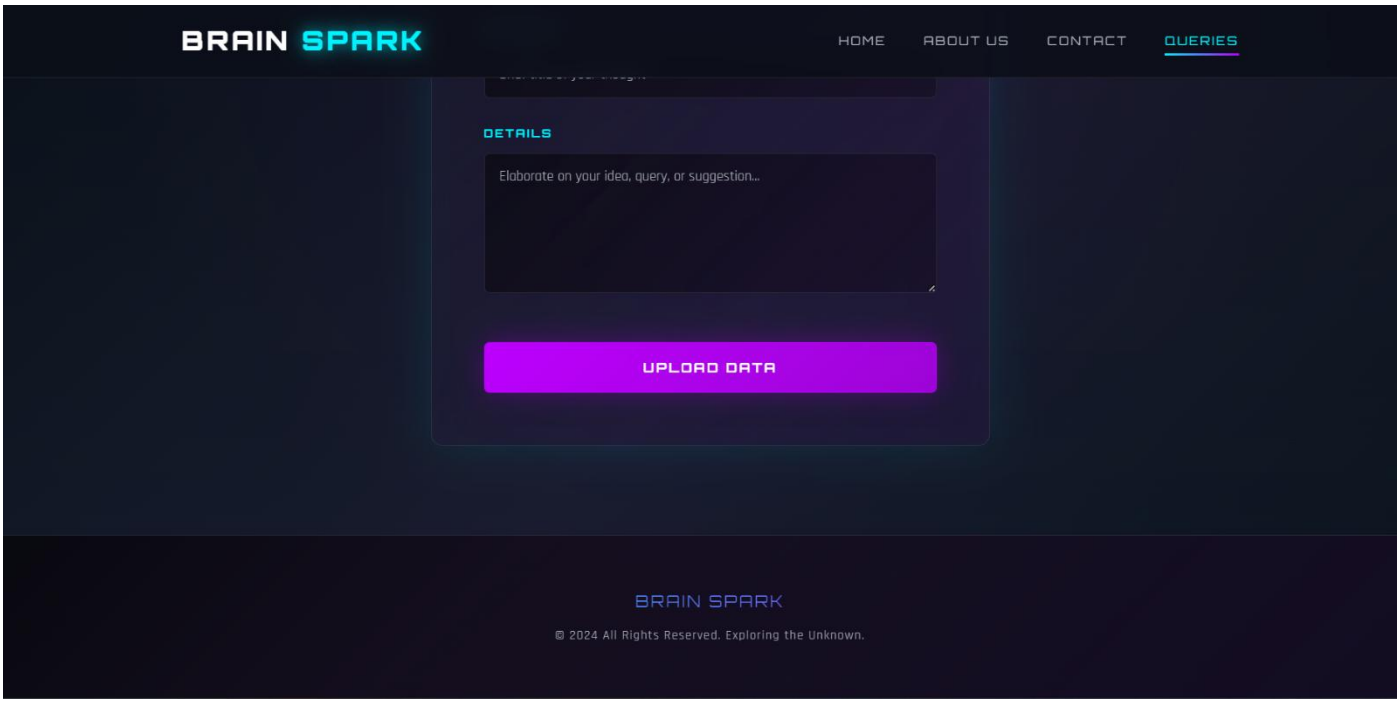
4.QUERIES


BRAIN SPARK
HOME
ABOUT US
CONTACT
QUERIES
QUERIES & IDEAS
EXPAND THE COLLECTIVE INTELLIGENCE
TYPE OF TRANSMISSION
Select a category
EMAIL
your@email.com
SUBJECT
Brief title of your thought
DETAILS
Elaborate on your idea, query, or suggestion...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CONTACT
QUERIES
DETAILS
Elaborate on your idea, query, or suggestion...
UPLOAD DATA
BRAIN SPARK
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