

SPARTAN SCHOLARS

The screenshot shows the SpartanScholars platform homepage. At the top left is the "Ask AI" button. To its right are links for "My Notes", "Study Groups", "Take Quizzes", "Explore Topics", "Discussion Board", and "View Analytics". The main header reads "Welcome to SpartanScholars" with a subtext: "Your all-in-one study platform combining powerful note-taking, collaborative discussions, and AI-powered learning tools." Below the header are three cards: "Notes & Summaries" (with a document icon), "Discussion Boards" (with a speech bubble icon), and "AI Note Summarizer" (with a star icon). Each card has a brief description and a "Get Started" button.

Welcome to SpartanScholars

Your all-in-one study platform combining powerful note-taking, collaborative discussions, and AI-powered learning tools.

Notes & Summaries

Create, organize, and manage your study notes. Keep all your learning materials in one place with easy access and powerful search.

- 2 notes saved
- Rich text editor
- Categories & tags
- Quick search

[Get Started →](#)

Discussion Boards

Join subject-specific communities to discuss topics, ask questions, and collaborate with other students.

- Active communities
- Topic discussions
- Peer support
- Expert answers

[Get Started →](#)

AI Note Summarizer

Transform your notes into concise summaries, flashcards, and study guides using AI-powered tools.

- Smart learning
- Auto summaries
- Generate flashcards
- Key points extraction

[Get Started →](#)



Project Team: Trey Lemons, Aliyah Williams, Yajaira Alonso-Camarillo

WHY?



This application fixes and solves a lot of problems that students tend to have when studying. It provides efficient studying and help keeps students on track with all the material.



Disorganized Study Materials

Ai will help organize your notes



Not Knowing What to Study Next

Ai can look at your specific class from UNCG and get the class structure and let you know what's coming next



Lack of Immediate Help

Chat with other people (or Ai) to help understand a topic that you don't understand



Students have inefficient ways to study

Generated quizzes and flashcards that will help you learn and show what you don't understand so you can improve

STUDY TOOLS

- Upload notes and documents to create flashcards and summaries through AI
- Create your own flashcards and quizzes

Notes & Summaries

2 notes saved

Computer Science

Introduction to Computer Science

Computer science is the study of computation, information, and automation. It encompasses theoretical studies of algorithms and data structures, as well as practical aspects like software development.

Updated 1/14/2024

[View Details →](#)

Take Quizzes

Test your knowledge and track your progress

Total Quizzes: 6 Available to take

Completed: 3

Average Score: 85% Keep up the good work!

Data Structures & Algorithms Medium

20 questions | 30 min

[Start Quiz](#)

Human Anatomy Quiz Hard

15 questions | 20 min

Your Score: 85% [Retake Quiz](#)

Chemical Reactions Easy

25 questions | 35 min

[Start Quiz](#)

Calculus Fundamentals Medium

18 questions | 25 min

Your Score: 92% [Retake Quiz](#)

Physics Motion & Forces Hard

22 questions | 30 min

[Start Quiz](#)

Cell Biology Basics Easy

16 questions | 20 min

Your Score: 78% [Retake Quiz](#)

COLLABORATION

- Discussion spaces for UNCG students
 - Based on subject, course number, and section
- Create study groups to do quizzes, challenge each other, and help each other learn.
- View and share notes, flashcards, and quizzes

 **Discussion Board**

Ask questions and share knowledge with the community

All Discussions  Trending 

 Computer Science  
How to approach Big O notation problems?
by Sarah Chen
I understand the basics of Big O notation but struggle with analyzing complex algorithms. Any tips or resources you'd recommend?
 45  24 replies

 Chemistry 
Study group for Organic Chemistry exam
by Mike Johnson
Looking for students to form a study group for the upcoming organic chemistry midterm. Meeting times flexible!
 28  12 replies

 Mathematics  
Best resources for learning calculus?
by Emily Rodriguez
Starting calculus next semester and want to get ahead. What are the best online resources or textbooks?
 36  18 replies

 Anatomy 
Memorizing muscle groups - need help!
by James Wilson
Any good mnemonics or techniques for memorizing all the muscle groups? The exam is next week!
 52  31 replies

 Physics  
Quantum mechanics study materials
by Lisa Park
Can anyone recommend good supplementary materials for quantum mechanics? The textbook is tough to follow.
 22  15 replies

NOTEBOOK

- Built-in notebook for taking notes and can be converted into study tools (flashcards, summaries, quizzes)

The screenshot shows a digital notebook interface. At the top, there is a back button labeled "Back to Notes". Below the title, there are "Edit" and "Delete" buttons. The main title of the note is "Introduction to Computer Science", with a subtitle "Last updated January 14, 2024". There are three action buttons: "Generate Flashcards" (with a notepad icon), "Generate Quiz" (with a brain icon), and "AI Summarize" (with a starburst icon). The note content section contains the text: "Computer science is the study of computation, information, and automation. It encompasses theoretical studies of algorithms and data structures, as well as practical aspects like software development." At the bottom, there are summary statistics: "Created" (January 14, 2024), "Word Count" (27 words), and "Subject" (Computer Science).

← Back to Notes

Computer Science

Edit Delete

Introduction to Computer Science

Last updated January 14, 2024

Generate Flashcards Create flashcards from this note

Generate Quiz Test your knowledge with a quiz

AI Summarize Get an AI-powered summary

Note Content

Computer science is the study of computation, information, and automation. It encompasses theoretical studies of algorithms and data structures, as well as practical aspects like software development.

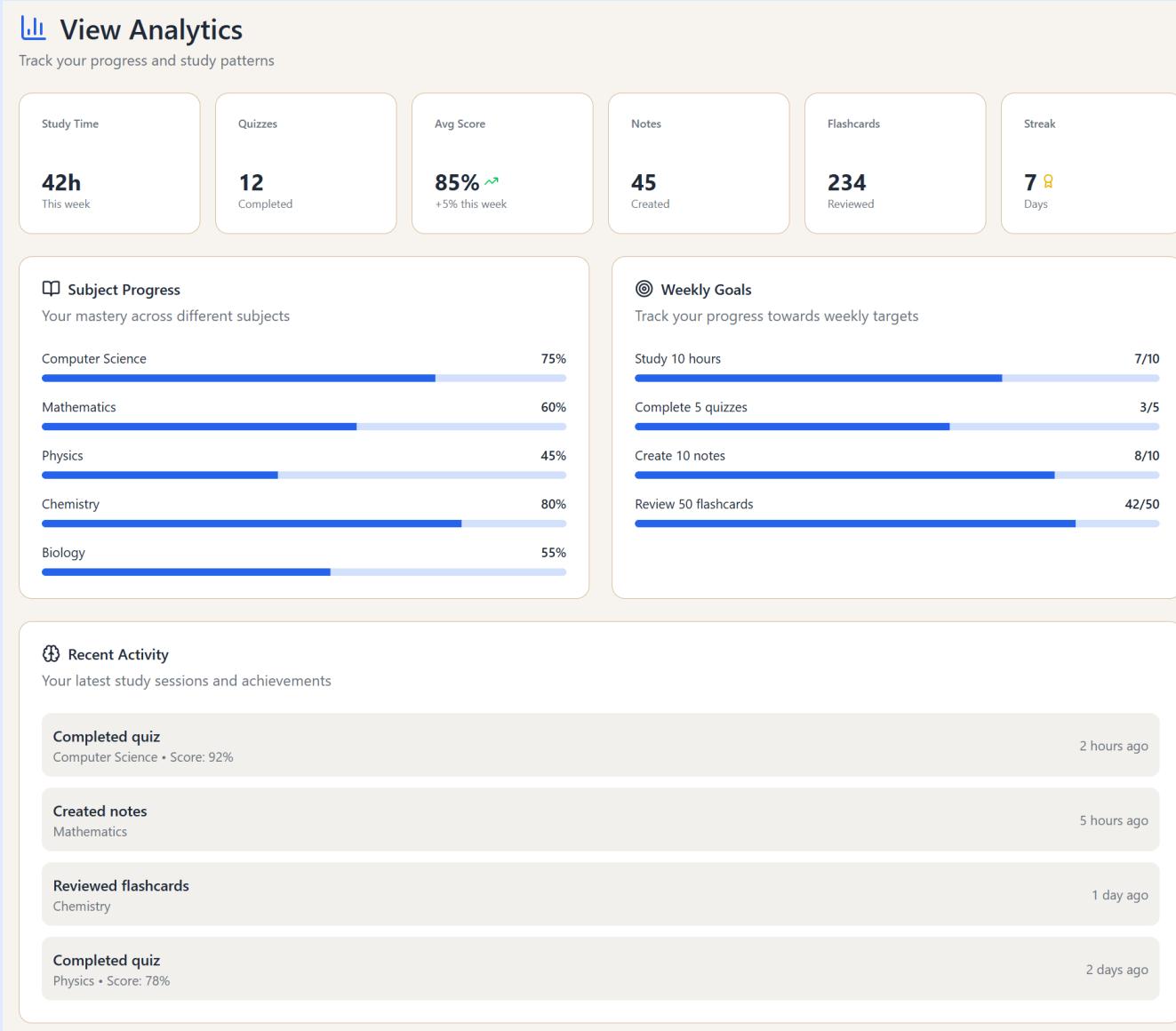
Created
January 14, 2024

Word Count
27 words

Subject
Computer Science

ANALYTICS

- Performance analytics that show your strengths and weaknesses after taking quizzes
- Recommendations based on quiz results on what topics to focus on next



AI CHATBOT

- Talk with an Ai Chatbot to get simple questions answered
 - Will be limited to only speak about school related and approved subjects

 **AI Study Assistant**
Ask questions and get instant help

 This is an experimental version, answers may not be correct



Start a conversation

Ask me anything about your studies! I can help with homework questions, explain concepts, or suggest study strategies.

How do I calculate Big O notation? Explain photosynthesis in simple terms

What's the best way to study for exams? Help me understand calculus derivatives

Ask me anything about your studies... 

Press Enter to send, Shift + Enter for new line

ADDITIONAL FEATURES

- Night mode
- Having professionals reply/answer to user questions on specific topics.

The screenshot shows the SpartanScholars mobile application interface. At the top left is the app's logo, "SpartanScholars". On the top right are icons for a sun (Night mode), a person (Profile), and a gear (Settings). A prominent purple button labeled "Ask AI" is located at the top center. To its right is a sidebar with the following menu items: "My Notes", "Study Groups", "Take Quizzes", "Explore Topics", "Discussion Board", and "View Analytics". The main content area features a large blue header with the text "Welcome to SpartanScholars" and a subtext: "Your all-in-one study platform combining powerful note-taking, collaborative discussions, and AI-powered learning tools." Below the header are three cards: "Notes & Summaries" (with a document icon), "Discussion Boards" (with a speech bubble icon), and "AI Note Summarizer" (with a star icon). Each card contains a brief description and a "Get Started" button at the bottom.

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