BRAINZY

AI based Smart Mindmap Engine





OFTEN WE ARE FACED WITH THE CHALLENGING TASK OF CRAMMING MINDLESSLY BEFORE AN EXAM. THE HEAVY RELIANCE ON TEXT THE HEAVY RELIANCE ON TEXT CAN BE CHALLENGING SINCE WE LEARN BEST THROUGH INTUITIVE VISUALIZATIONS.

BRAINZY AIMS TO EASE THE BURDENS OF STUDENTS AND SCHOLARS ALLOWING THEM TO LEARN MUCH MORE EFFECTIVELY. THE APP AUTOMATICALLY GENERATES SUMMARIES AND MINDMAPS

ADDITIONALLY THE APP ALSO FEATURES A CHATBOT THAT ANSWERS ANY QUERIES OF USERS REGARDING THE TEXT WHEN PROMPTED.

BRAINZY SERVES AS THE COMPREHENSIVE SCHOLAR COMPANION





Introduction







Problem Statement

The modern education landscape is burdened with an overwhelming abundance of content, impeding effective learning. Students and learners struggle to navigate this information deluge, facing difficulties in comprehending and retaining knowledge. The lack of user-friendly tools and techniques hinders their ability to study efficiently. There's a pressing need for innovative solutions that streamline educational content, enhance accessibility, and simplify study processes to empower individuals in their pursuit of knowledge.





What BRAINIFY achieves



Instant summaries

Brainzy, condenses any provided URL. It distills the content into quick context preserving summaries. This empowers users to swiftly grasp the essence of the webpage's information, saving time and enhancing comprehension.

Experience Brainzy: Your virtual mind-mapper. Enter a URL, and watch as it transforms web content into a visual mind map. Condensing the site's structure, it offers a dynamic overview, simplifying information absorption and enhancing clarity.



Automatic Mindmaps



What BRAINIFY achieves



Interactive Chatbot

generates website summaries and pages from URLs. Users engage further by querying content through our AI, Llama 2. Seamlessly combining concise insights and interactive inquiries, Brainzy reshapes online learning and exploration.

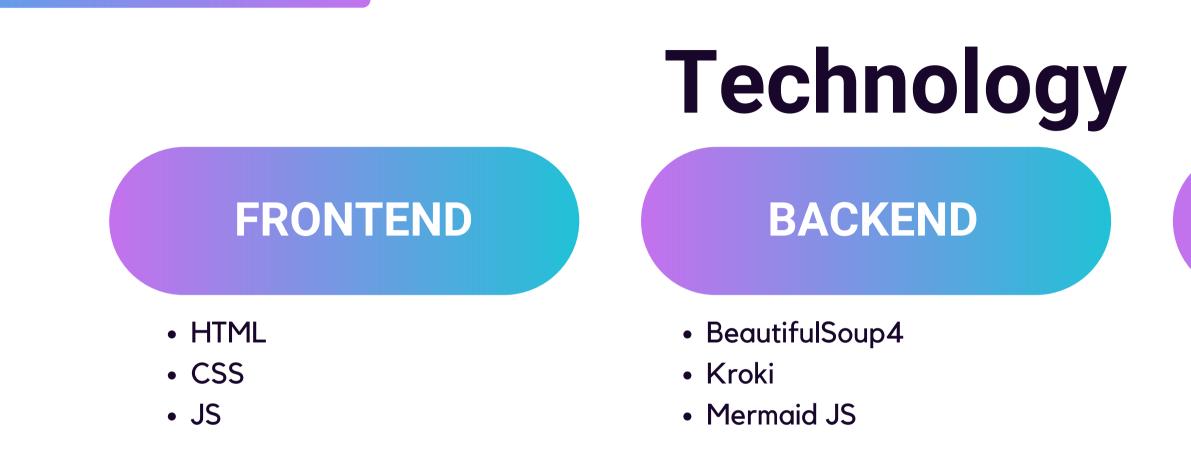
Generates relevant Links and Videos couples with images

Experience Brainzy: Your virtual mind-mapper. Enter a URL, and watch as it transforms web content into a visual mind map. Condensing the site's structure, it offers a dynamic overview, simplifying information absorption and enhancing clarity.









- Clarifai's website employs a versatile tech stack to deliver its innovative features. Beautiful Soup4, a Python library, aids in web scraping and parsing, enabling content extraction from webpages.
- For dynamic visualizations, Mermaid JS is utilized, generating mind maps that visually organize concepts extracted from web content. In the realm of AI, Clarifai harnesses powerful models like LLama2 for its chatbot, providing intelligent responses to user queries. GPT-3.5, another advanced AI model, is utilized for both content summarization and mind map generation, enhancing comprehension.
- This comprehensive tech stack harmonizes HTML, CSS, JS, Flask, Beautiful Soup4, Mermaid JS, and AI models (LLama2, GPT-3.5) to create an enriching experience on Clarifai's website, offering content visualization, summaries, and interactive AI assistance.

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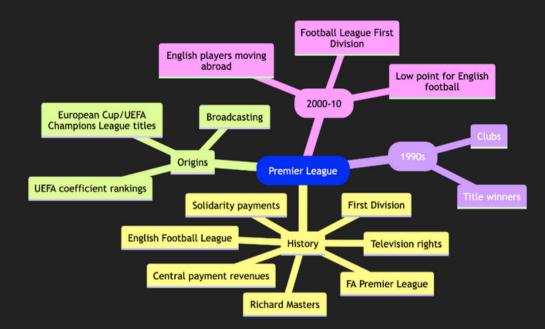


- Clarifai Ilama 2 13b
- Clarifai GPT 3.5

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(Тор)	From Wikipedia, the free encyclopedia			*	r i i i i i i i i i i i i i i i i i i i
History	This action is shout the English appreciation fastball league E	es ethes upon ann Dromins Longue (die	ambiguation		
Corporate structure	This article is about the English association football league. F		amoiguauonj.		
Competition format	The Premier League is the highest level of the English football league system. Contested by 20 clubs, it operates on a system of promotion and relegation with the English Football League (EFL). Seasons		Premier League		-
Clubs	typically run from August to May, with each team playing 38 matc		JAA(-	
International competitions	home and away. ^[1] Most games are played on Saturday and Sun			Premier	
Sponsorship	weekday evening fixtures. ^[2]			renner	
Finances	The competition was founded as the FA Premier League on 20 f	ebruary 1992 following the decision		League	
Media coverage	of First Division (top-tier league from 1888 until 1992) clubs to br			-	
Stadiums	League. However, teams may still be relegated to and promoted		Founded	20 February 1992; 31 years ago	
lanagers	Premier League takes advantage of a lucrative television rights s		Country	England	
lavers	accumulated television rights were worth around £3.1 billion a ye the domestic rights to broadcast 128 and 32 games, respectively.		Confederation	UEFA	
wards	corporation where chief executive Richard Masters is responsible		Number of teams	20 (since 1995-96)	
	clubs acting as shareholders. ^[0] Clubs were apportioned central p		Level on pyramid	1	
ee also	2016-17, with a further £343 million in solidarity payments to EFI	clubs. ^[7]	Relegation to	EFL Championship	
eferences	The Premier League is the most-watched sports league in the wo	rld, broadcast in 212 territories to	Domestic cup(s)	FA Cup FA Community Shield	
xternal links	643 million homes, with a potential TV audience of 4.7 billion peo	ple.[8][9] For the 2018-19 season, the	League cup(s)	EFL Cup	
	average Premier League match attendance was at 38,181, ^[10] se		International cup(s)	UEFA Champions League	
	43,500, ^[11] while aggregated attendance across all matches was			UEFA Europa League UEFA Europa Conference	
		league at 14,508,981, ¹¹² and most stadium occupancies are near capacity. ^[13] As of 2023, the Premier League is ranked first in the UEFA coefficient rankings based on performances in European			
	competitions over the past five seasons, ahead of Spain's La Lig		Current champions	Manchester City	
	produced the second-highest number of European Cup / UEFA C			(7th title) (2022-23)	
	six English clubs having won fifteen European championships in	total.[15]	Most	(2022=23) Manchester United	
	Fifty-one clubs have competed since the inception of the Premier	League in 1992: 49 English and two	championships	(13 titles)	
	Welsh clubs. Seven of them have won the title: Manchester Unite		Most appearances	Gareth Barry (653)	
	(5), Arsenal (3), Blackburn Rovers (1), Leicester City (1) and Live		Top goalscorer	Alan Shearer (260)	
	won three titles in a row (Manchester United - twice - and Manch		TV partners	Sky Sports TNT Sports	
	avoided relegation: Arsenal, Chelsea, Everton, Liverpool, Manche	ester United and Tottenham		Amazon Prime Video	
	Hotspur. ^[17]			(live matches)	
	History			BBC Sport (highlights)	
				International:	
	See also: List of Premier League seasons			Broadcasters	
	Origins		Website	premierleague.com @	

Text based online study material

Generated Mindmap



The Premier League is the highest level of the English football league system. It was founded in 1992 by clubs that broke away from the English Football League. The league operates on a system of promotion and relegation with the EFL Championship. The Premier League is known for its lucrative television rights sale to Sky, with accumulated television rights worth around £3.1 billion a year. Richard Masters serves as the chief executive responsible for managing the league. In terms of viewership, the Premier League is the most-watched sports league in the world, broadcast in 212 territories to 643 million homes. The average match attendance for the 2018-2019 season was 38,181. The Premier League is currently ranked first in the UEFA coefficient rankings and has produced the second-highest number of European titles. Since its foundation, 51 clubs have competed in the Premier League, with seven of them winning the title. Manchester United has won the most titles with 13, followed by Manchester City with 7. The league saw a period of dominance by the "Top Four" clubs (Manchester United, Arsenal, Chelsea, and Liverpool) from 2000 to 2010. During this time, English football faced challenges such as deteriorating stadiums, poor facilities, and hooliganism. However, the Premier League has since become a global powerhouse of football, attracting top talent and generating high revenues.

Intuitive mindmap of content

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THANK YOU



