

Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

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Class:	TE	Semester:	V	The second secon	
Course Code:	Minimum Manager Language Communication (1985)	Course Name:	Dwn		

Name of Student:	Sainath Khot
Roll No. :	20
Assignment No.:	6
Title of Assignment:	
Date of Submission:	
Date of Correction:	
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Evaluation

Performance Indicator	Max. Marks	Marks Obtained
Completeness	5	
Demonstrated Knowledge	3	
Legibility	2	
Total	10	

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Relow Expectations (DE)
Completeness	5		Below Expectations (BE)
Demonstrated		3-4	1-2
Knowledge Legibility	3	2	1
Legibility	2	1	0

Checked by

Name of Faculty :

Signature :

Date :

Dwn (6)

Apply your knowledge of a web cranks in content mining. Discribe the basic component of a web cranks of explain how it decide which page he will direct another wishing the Same pages multiple times? A web cranks, also known as a spiden or but, it as an automated program that systematically becomes the cub to collect a induce information from the pages for various purposes, such as security begins a data analyse.

Basic component:

- "URL frontine: A gume that manager URL to be visited, priorilizing board on criteria like released or Freshous.
- · Dounloader: Felder met pager wortent from me URLs in the URL Frontier
- · Parsa: Analygue page to entract tent links and metadata while identifying new URL to add to me frontiar
 - format, usually in a detabase.

Page Prioritization: Granlove use Strategies like Breadth -first Search (BES) or Priority base to duide which page ID visit first.

Avoiding Page Ruisit: "UPL De diplication: Kups a list of visit UPL's to avoid remisiding

Sundaram

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· Coroni calization: Ensure different rensions of the same page are identified and only the convenical hursion is crawled. Orl Explain what web usage mining and how it can be beneficial for a melsite. Provide on example of how web pages usage mining can help imprime use experience on on e-commune site what type of data would you analyze to gother insights from usu behavion? theb wage mining analyzer um behaviour from but logs to identify patterns that improve usu empriene a site purformanu Benefits: 1) Personalization, adapts centent & recommendations bosed on usu preference 2) Performene Improvement: Helps resolve issue like slow loading pager that affect engagement. E-Commune Example Analyzing usu navigation and click patien can identify bottlenute in he purchase prouse, such as users Obendoring their costs at the shipping Stage. This insight can lead to optimizing The church experience. Key Data Typie: - () A curs Loge: - show hisite it pager O Clicke Stream Dala: Detailed records of use diche analyzing these helps e- announce situr enhance user experience and boost conversion rates

FOR EDUCATIONAL USE

Sundaram)