

Report

INT301: Open Source Technologies

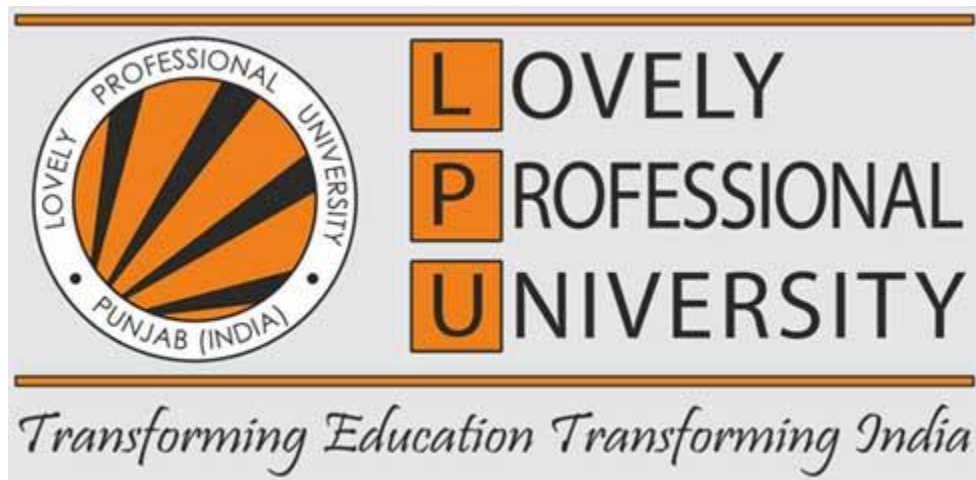
Continuous Assessment

By

Bhawna

11904503

Roll no: 52



School Of Computer Science and Engineering

Lovely Professional University, Punjab

STUDENT DECLARATION

This is to bring to notice that this report has been written by Bhawna. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. we aver that if any part of the report is found to be copied, we shall take full responsibility for it. We would like to express our special thanks to our mentor Mr. Manpreet Singh for his time and efforts he provided throughout the year. Your useful advice and suggestions were helpful to us during the project's completion. In this aspect, we are eternally grateful to you.

Bhawna

11904503

Objective of the project:

The objective of this project is to assess the ability of the candidate to use open-source software to gather information about browser history, cache and cookies. Also generate a report with this information. This question aims to test the candidate's knowledge and skills in using open source software, as well as their ability to generate and analyse system reports.

Description of the project:

This question is asking you to use any open source software to gather information about browser history, caches, cookies and visited websites.

Here I have used Browser History Examiner(BHE) open source tool to gather information about Chrome browser history, cookies, cache data and website visits.

Browser History Examiner(BHE)









Browser History Examiner (BHE) is a forensic software tool for capturing, analysing and reporting internet history from the main desktop web browsers. Many types of data can be analysed, including website visits, searches, downloads, and cached files. Website visits are displayed alongside an interactive graph showing how many sites have been visited over a particular time period. This is useful for identifying peaks in internet activity.

Project Screenshots: [Github Repo](#)

BookMarks:



Bookmarks

	Date Added	Last Modified	Title	URL	Web Browser (Profile)
	05-04-2023 06:24:15		CSSBattle	https://cssbattle.dev/play/1	Chrome (Default)
	24-03-2023 07:26:40		University Management System - Student	https://ums.lpu.in/lpuums/frmMocCertification.aspx	Chrome (Default)
	13-02-2023 03:58:55		Plant Disease Detection Web Application using Fastai by Shubham Kumar Towards Data Science	https://towardsdatascience.com/plant-disease-detection-web-application-using-fastai-b0c389b82371	Chrome (Default)
	19-01-2023 12:36:38		Wordle - The New York Times	https://www.nytimes.com/games/wordle/index.html	Chrome (Default)
	07-01-2023 14:27:32		ide	https://ide.codingblocks.com/	Chrome (Default)
	07-01-2023 13:37:48		ChatGPT: Optimizing Language Models for Dialogue	https://openai.com/blog/chatgpt/	Chrome (Default)
	07-01-2023 12:20:41		@jobs_with_sardar Linktree	https://linktr.ee/jobs_with_sardarji	Chrome (Default)
	05-01-2023 11:08:14		MoviesMod - 480p Movies, 720p Movies, 1080p Movies, Dual Audio Movies, 300mb Movies	https://moviesmod.in/	Chrome (Default)
	28-12-2022 19:40:27		Recordings of FJP-1 & JSP-1 - Google Sheets	https://docs.google.com/spreadsheets/d/17-9mN8GQnS73unW6TevFZM3FaiRNUmre95t4WoGF3nw/edit#gid=0	Chrome (Default)
	11-09-2022 06:36:53		Strivers A2Z DSA Course/Sheet - Crack Any FAANG or PBCs	https://takeuforward.org/strivers-a2z-dsa-course/strivers-a2z-dsa-course-sheet-2/	Chrome (Default)
	03-09-2022 11:32:06		(8) WhatsApp	https://web.whatsapp.com/	Chrome (Default)
	22-08-2022 07:02:28		Prime Video	https://www.primevideo.com/region/eu/?ref_=dvm_pds_amz_in_as_s_g_72	Chrome (Default)
	23-05-2022 11:46:49		Flexbox - CSS Reference	https://cssreference.io/flexbox/	Chrome (Default)
	10-05-2022 05:37:16		Javascript Examples Archives - LearnersBucket	https://learnersbucket.com/examples/topics/javascript/	Chrome (Default)
	21-04-2022 13:48:52		Practice Mock Interviews & Coding Problems - Land Top Jobs Pramp	https://www.pramp.com/#/	Chrome (Default)
	12-04-2022 15:01:35		CSS Software Engineer Jobs at Notion Sequoia Capital	https://jobs.sequoiacap.com/jobs/notion?jobTypes=Software+Engineer&skills=CSS	Chrome (Default)
	28-03-2022 13:29:23		StrataScratch- SQL practice	https://platform.stratascratch.com/coding?questionType=2&company=&topic=&curated_filter=&is_correct_solution=&is_bookmarked=&is_freemium=&in_depth_solution=&difficulty=&code_type=1&python=&filters=&page=1&page_size=50	Chrome (Default)

	28-03-2022 13:28:38		(1) What The Code - YouTube	https://www.youtube.com/c/WhatTheCodeAcademy/playlists	Chrome (Default)
	27-03-2022 17:44:28		A Smarter Way to Learn JavaScript - Index of JavaScript Exercises	https://www.asmarterwaytolearn.com/js/index-of-exercises.html	Chrome (Default)
	27-03-2022 17:42:35		The Modern JavaScript Tutorial	https://javascript.info/	Chrome (Default)
	27-03-2022 17:37:12		BFE.dev - prepare for Front-End job interviews.	https://bigfrontend.dev/quiz	Chrome (Default)
	25-03-2022 10:45:58		devkodeio/the-dom-challenge: DOM Challenge is a 60-90 minutes online weekly challenge related to frontend development consisting of industrial level machine round questions.	https://github.com/devkodeio/the-dom-challenge	Chrome (Default)
	22-03-2022 22:14:02		Course edX	https://learning.edx.org/course/course-v1:HarvardX+CS50W+Web/block-v1:HarvardX+CS50W+Web+type@sequential+block@6c98421076ef4cb285ecf92b7445d568/block-v1:HarvardX+CS50W+Web+type@vertical+block@3553e4a6c3dd4a37a8f6c06bbda1002f	Chrome (Default)
	19-03-2022 14:27:36		Patterns Dmitry Babichev's webpage	https://flykiller.github.io/coding%20ideas/	Chrome (Default)
	14-03-2022 10:32:59		(9) Front End Projects - YouTube	https://www.youtube.com/playlist?list=PLNPsnMKCW_FQqnHbnV8G1ACcXQtpKxXpK	Chrome (Default)

Cached Data

Cached Files

	Last Fetched	Server Time	Content Type	URL	Fetch Count	File Size (Bytes)	Web Browser (Profile)
			application/javascript	https://hire.wileyedge.examly.io/main.67e8ef72952cb6fd.js		3500656	Chrome (Default)
			application/javascript	https://assets.nflxext.com/web/ffe/wp/akira/akiraClient.js.ac74e841c39d7c607f02.js		2108174	Chrome (Default)
			application/javascript	https://www.myworkdaycdn.com/wday/asset/ui-html/2023.13.22/update/ExternalApp/91D2FF293A2E488EA473243BE90D4330.cache.js		1913634	Chrome (Default)
			application/javascript	https://d3nj1cjbhbojbot.cloudfront.net/webapps/r2-builds/br/program-home/en.app.4907198972c47947a2b2.js		1711207	Chrome (Default)
			text/javascript	https://www.youtube.com/s/desktop/932eb6a8/jsbin/desktop_polymer.vflset/desktop_polymer.js		1702864	Chrome (Default)
			text/javascript	https://www.youtube.com/s/desktop/00d32223/jsbin/desktop_polymer.vflset/desktop_polymer.js		1690546	Chrome (Profile 2)
			application/javascript	https://rha.ole.redhat.com/rha/app/static/js/12.05d15f4a.chunk.js		1585758	Chrome (Default)
			text/javascript	https://static.lilcdn.com/sc/h/3pgtftyhihlyzsyha13ef7efua		1546717	Chrome (Default)
			application/javascript	https://ieeexplore.ieee.org/assets/dist/ng-new/main.js?cv=20230222_0000000		1544697	Chrome (Default)
			text/javascript	https://static.lilcdn.com/sc/h/52bxakfco5xjk0v2kji29myv		1534095	Chrome (Default)
			text/javascript	https://static.lilcdn.com/sc/h/8pz1js70hag80ywwwsvt3kks		1533506	Chrome (Default)
			text/javascript	https://static.lilcdn.com/sc/h/2sx53xodqsoxpddeojphf7mtv		1530878	Chrome (Default)
			text/javascript	https://static.lilcdn.com/sc/h/b3a1kkcqm6q700tphmz5rey0		1530577	Chrome (Default)
			application/octet-stream	https://referrals.brave.com/latest/BraveBrowserSetup.exe		1367176	Chrome (Profile 2)
			text/plain	https://occ-0-3647-3646.1.nflxso.net/tp/tpa1/702/2070114702.bif		1332058	Chrome (Default)
			text/plain	https://occ-0-3647-3646.1.nflxso.net/tp/tpa4/611/2054803611.bif		1316559	Chrome (Default)
			text/javascript	https://docs.google.com/static/spreadsheets2/client/js/1691510133-waffle_js_prod_core_en_gb.js		1113751	Chrome (Default)
			text/javascript	https://docs.google.com/static/spreadsheets2/client/js/883734590-waffle_js_prod_core_en_gb.js		1109808	Chrome (Default)
			application/json	https://d.joinhoney.com/v3?anastasiabeta-out-notSupportedDomain&usidkdr=6L7B067N		1109437	Chrome (Default)

Cookies



Cookies

	Date Created	URL	Last Accessed	Date Expires	Name	Content	Web Browser (Profile)
F	05-04-2023 16:15:44	.google.com/	05-04-2023 16:15:44	04-04-2024 16:15:44	__Secure-3PSIDCC		Chrome (Default)
TJ	05-04-2023 16:15:44	.timesjobs.com/	05-04-2023 16:15:44	06-04-2023 16:15:44	_ce.clock_data		Chrome (Default)
TJ	05-04-2023 16:15:44	.timesjobs.com/	05-04-2023 16:15:44	06-04-2023 16:15:44	_ce.clock_event		Chrome (Default)
TJ	05-04-2023 16:15:44	.timesjobs.com/	05-04-2023 16:15:44	04-04-2024 16:15:44	_ce.s		Chrome (Default)
TJ	05-04-2023 16:15:44	.timesjobs.com/	05-04-2023 16:15:44		cebsp_		Chrome (Default)
	05-04-2023 16:15:43	.doubleclick.net/	05-04-2023 16:15:43	12-09-2023 13:51:57	IDE		Chrome (Default)
TJ	05-04-2023 16:15:42	.timesjobs.com/	05-04-2023 16:15:42	05-04-2023 16:45:42	__utmb		Chrome (Default)
TJ	05-04-2023 16:15:41	.timesjobs.com/	05-04-2023 16:15:42	09-05-2024 16:15:42	__utma		Chrome (Default)
TJ	05-04-2023 16:15:41	.timesjobs.com/	05-04-2023 16:15:41	05-04-2023 16:25:41	__utmt		Chrome (Default)
TJ	05-04-2023 16:15:41	.timesjobs.com/	05-04-2023 16:15:42	05-10-2023 04:15:42	__utmz		Chrome (Default)
TJ	05-04-2023 16:15:41	.timesjobs.com/	05-04-2023 16:15:41	05-04-2023 16:16:41	_gat		Chrome (Default)
TJ	05-04-2023 16:15:41	.timesjobs.com/	05-04-2023 16:15:41	06-04-2023 16:15:41	_gid		Chrome (Default)
TJ	05-04-2023 16:15:39	www.timesjobs.com/	05-04-2023 16:15:39		previous_browser_ur		Chrome (Default)
F	05-04-2023 16:15:38	.google.com/	05-04-2023 16:15:38	04-04-2024 16:15:38	SIDCC		Chrome (Default)
F	05-04-2023 16:15:38	.google.com/	05-04-2023 16:15:38	04-04-2024 16:15:38	__Secure-1PSIDCC		Chrome (Default)
Y	05-04-2023 16:15:10	.youtube.com/	05-04-2023 16:15:10	04-04-2024 16:15:10	SIDCC		Chrome (Default)
Y	05-04-2023 16:15:10	.youtube.com/	05-04-2023 16:15:10	04-04-2024 16:15:10	__Secure-1PSIDCC		Chrome (Default)
Y	05-04-2023 16:15:10	.youtube.com/	05-04-2023 16:15:10	04-04-2024 16:15:10	__Secure-3PSIDCC		Chrome (Default)
F	05-04-2023 16:13:53	www.google.com/	05-04-2023 16:13:53	05-04-2023 16:23:53	DV		Chrome (Default)
F	05-04-2023 16:13:52	.google.com/verify	05-04-2023 16:13:52	05-10-2023 16:01:47	SNID		Chrome (Default)
TJ	05-04-2023 16:13:52	www.timesjobs.com/	05-04-2023 16:13:58	05-04-2023 16:18:52	referrer		Chrome (Default)
TJ	05-04-2023 16:13:52	www.timesjobs.com/	05-04-2023 16:13:58	05-04-2023 16:28:52	tBanner		Chrome (Default)

Website Visited




Website Visits

	Date Visited	Title	URL	Visit Type	Visit Source	Visit Count	URL Record Count	Visited From	Web Browser (Profile)
TJ	05-04-2023 16:15:38	Jobs Search Recruitment Employment Job Vacancies TimesJobs	https://www.timesjobs.com/	Link		2	1	https://www.google.com/search?q=timesjobs&rlz=1C1CHBF_enIN8621N8628oq=timesjobs&aqs=chrome..69i59j0l131i433i512j0i512i4j5j69i60.4147j0j7&sourceid=chrome&ie=UTF-8	Chrome (Default)
G	05-04-2023 16:13:52	timesjobs - Google Search	https://www.google.com/search?q=timesjobs&rlz=1C1CHBF_enIN8621N8628oq=timesjobs&aqs=chrome..69i59j0l131i433i512j0i512i4j5j69i60.4147j0j7&sourceid=chrome&ie=UTF-8	Link		2	2		Chrome (Default)
G	05-04-2023 16:13:51	timesjobs - Google Search	https://www.google.com/search?q=timesjobs&rlz=1C1CHBF_enIN8621N8628oq=timesjobs&aqs=chrome..69i59j0l131i433i512j0i512i4j5j69i60.4147j0j7&sourceid=chrome&ie=UTF-8	Other		2	2		Chrome (Default)
	05-04-2023 16:13:39	LPU Live	https://lpulive.lpu.in/lpu-demo1/messages/3152468	Link		27	3		Chrome (Default)
	05-04-2023 16:13:37	LPU Live	https://lpulive.lpu.in/lpu-demo1/messages/3152468	Other		27	3		Chrome (Default)
	05-04-2023 16:11:44	LPU Live	https://lpulive.lpu.in/lpu-demo1/messages/3152468	Link		27	3		Chrome (Default)
Y	05-04-2023 16:11:33	Browser History Examiner Tool-Demonstration - YouTube	https://www.youtube.com/watch?v=EaLg2evqOTI&ab_channel=NG	Link		6	7		Chrome (Default)
Y	05-04-2023 16:11:33	Browser History Examiner Tool-Demonstration - YouTube	https://www.youtube.com/watch?v=EaLg2evqOTI&ab_channel=NG	Link		6	7		Chrome (Default)
Y	05-04-2023 16:11:31	Browser History Examiner Tool-Demonstration - YouTube	https://www.youtube.com/watch?v=EaLg2evqOTI&ab_channel=NG	Other		6	7		Chrome (Default)
	05-04-2023 16:08:11	LPU Live	https://lpulive.lpu.in/lpu-demo1/messages/968842	Link		53	2		Chrome (Default)
	05-04-2023 16:08:10	LPU Live	https://lpulive.lpu.in/lpu-demo1/messages/968842	Bookmark		53	2		Chrome (Default)

	05-04-2023 16:02:47	Browser History Examiner Tool- Demonstration - YouTube	https://www.youtube.com/watch?v=EaLg2evq0TI&ab_channel=NG	Link		6	7		Chrome (Default)
	05-04-2023 16:02:47	Browser History Examiner Tool- Demonstration - YouTube	https://www.youtube.com/watch?v=EaLg2evq0TI&ab_channel=NG	Link		6	7		Chrome (Default)
	05-04-2023 16:02:47	(168) YouTube	https://www.youtube.com/watch?v=EaLg2evq0TI	Link		2	2		Chrome (Default)
	05-04-2023 16:02:47	Browser History Examiner Tool- Demonstration - YouTube	https://www.youtube.com/watch?v=EaLg2evq0TI&ab_channel=NG	Link		6	7		Chrome (Default)
	05-04-2023 16:02:47	Browser History Examiner Tool- Demonstration - YouTube	https://www.youtube.com/watch?v=EaLg2evq0TI&ab_channel=NG	Link		6	7		Chrome (Default)
	05-04-2023 16:02:46	(168) YouTube	https://www.youtube.com/watch?v=EaLg2evq0TI	Link		2	2		Chrome (Default)
	05-04-2023 16:02:41	(168) browser history examiner use - YouTube	https://www.youtube.com/results?search_query=browser+history+examiner+use+	Link		1	1		Chrome (Default)
	05-04-2023 16:02:41	(168) YouTube	https://www.youtube.com/	Link		223	2		Chrome (Default)
	05-04-2023 16:01:11	(168) YouTube	https://www.youtube.com/	Bookmark		223	2	https://youtube.com/	Chrome (Default)
	05-04-2023 16:01:11	(168) YouTube	https://youtube.com/	Bookmark		66	1		Chrome (Default)
	05-04-2023 16:01:01	New chat	https://chat.openai.com/chat	Other		13	1	https://chat.openai.com/chat?__cf_chl=tk=woakcsqwLFyZr4sAIkULJyG_QE_VPD1NqVMPMIQb8-1680710439-0-gaNycGzNGTs	Chrome (Default)
	05-04-2023 16:01:00		https://chat.openai.com/chat?__cf_chl=tk=woakcsqwLFyZr4sAIkULJyG_QE_VPD1NqVMPMIQb8-1680710439-0-gaNycGzNGTs	Link		1	1		Chrome (Default)
	05-04-2023 16:00:56	Placement Portal Login	https://ums.lpu.in/Placements/	Other		9	1	https://ums.lpu.in/Placements/RemoveSession.aspx	Chrome (Default)
	05-04-2023 16:00:56	Placement Portal Login	https://ums.lpu.in/Placements/RemoveSession.aspx	Other		1	1	https://ums.lpu.in/Placements/HomePlacementStudent.aspx	Chrome (Default)

Logins

Logins

	Hostname	Origin URL	Submit URL	Username	Date Created	Last Used	Password Changed	Times Used	Web Browser (Profile)
	https://cadence.wd1.myworkdayjobs.com/	https://cadence.wd1.myworkdayjobs.com/en-US/External_Careers/jobs	https://cadence.wd1.myworkdayjobs.com/en-US/External_Careers/jobs	bhawna710@gmail.com	05-04-2023 07:07:10			1	Chrome (Default)
	https://careers.verizon.com/	https://careers.verizon.com/psc/vzehprb/EMPLOYEE/H RMS/c/B_RS_MENU.B_RS_EA.GBL	https://careers.verizon.com/psc/vzehprb/EMPLOYEE/H RMS/c/B_RS_MENU.B_RS_EA.GBL	bhawna710@gmail.com	05-04-2023 06:49:51			0	Chrome (Default)
	https://www.joinhoney.com/	https://www.joinhoney.com/			03-04-2023 06:55:46			0	Chrome (Default)
	https://in.streetstylestore.com/	https://in.streetstylestore.com/clothing/3-for-1199-clothes-181		8569948062	02-04-2023 08:56:26			1	Chrome (Default)
	https://www.amazon.in/	https://www.amazon.in/ap/signin	https://www.amazon.in/ap/signin	8569948062	09-03-2023 18:57:05			1	Chrome (Default)
	https://lpulive.lpu.in/	https://lpulive.lpu.in/login	https://lpulive.lpu.in/	11902489	02-03-2023 15:36:57			0	Chrome (Default)
	https://login.microsoftonline.com/	https://login.microsoftonline.com/			18-02-2023 17:10:28			0	Chrome (Default)
	https://capgemini.tekstac.com/	https://capgemini.tekstac.com/			08-02-2023 18:44:38			0	Chrome (Default)
	https://unisys.wd5.myworkdayjobs.com/	https://unisys.wd5.myworkdayjobs.com/en-US/External/login	https://unisys.wd5.myworkdayjobs.com/en-US/External/login	bhawna710@gmail.com	19-01-2023 12:08:54			2	Chrome (Default)
	https://sso.redhat.com/	https://sso.redhat.com/auth/realms/redhat-external/protocol/openid-connect/auth	https://sso.redhat.com/auth/realms/redhat-external/login-actions/authenticate	bhawna710@gmail.com	06-01-2023 10:57:38			35	Chrome (Default)
	https://sso.redhat.com/	https://sso.redhat.com/auth/realms/redhat-external/login-actions/registration	https://sso.redhat.com/auth/realms/redhat-external/login-actions/registration	Bhawna710	06-01-2023 10:38:29			0	Chrome (Default)
	https://www.netflix.com/	https://www.netflix.com/in/login	https://www.netflix.com/in/login	official.rajatyadav@gmail.com	05-01-2023 10:14:06			0	Chrome (Default)