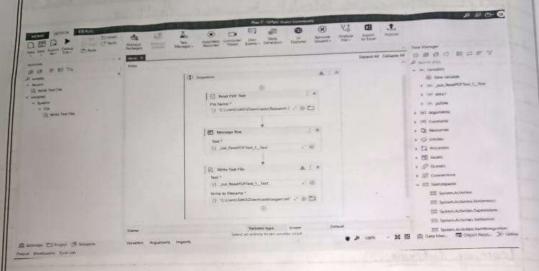
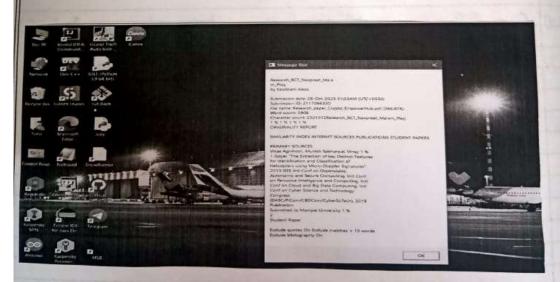
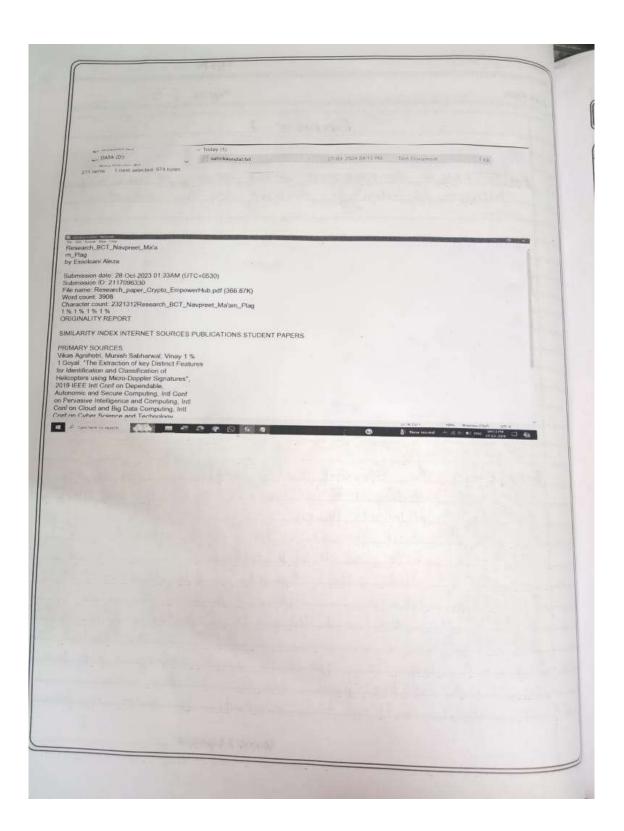
	Expt. No. 7
E)	Page No. 12
_	EXPERIMENT - 7
_	fim: - Evaluate the effectiveness of and efficiency of scoon scooping techniques by extracting structured data from unstructured sources.
_	Software Required: - Any RPA Tool.
	Relevance of the Experiment: This experiment is to evaluate the effectiveness & efficiency of sisteen straping techniques for extracting structured data from unstructured sures is highly relevant due to its implications for automating data extraction from diverse & unorganized formate. In today's data - Joseph landscape, where information is scattered across userous interfaces, this practical is cousial for aptimized data retrieval processes, improving automatic accuracy, and anabling efficient decision-making based on extracting insights.
-	Description: The experiment involves employing screen craping tools and methodologies to retrieve meaningful data from interference that lack a predefined structure.
	Determine the source from which you want to extract data. It could be a website, a desktop application, or a document.
	Open Wilath Studio, the integrated development environment for building automation workflows.
	Start a new project and define its properties such as non
	Drag and drap the appropriate action scraping activity to
	Use Vi Poth's built - in tools to indicate the source area for

Aim: - Evaluate the effectiveness & efficiency of screen scraping technique by extracting structured data from unstructured sources.





nee atisfied with the graping process, deploy the Usfath automation workflow. Monitor its performance and make any necessary adjustments over time to ensure continued effectiveness and efficiency. Learning Outcome: Develop proficiency in using screen scraping tools and technique enhancing automation republishes for undouctived data extraction	which you want to extract data. This could involve selecting elements on a suchpage or specifying regions in a document. Genfigure settings such as the type of data to extract handling of dynamic content, and any newscary data manipulation or cleanup. Run the screen scraping activity to extract data from the specified source. Validate the extracted data to ensure accuracy and completeness. Implement error handling mechanisms to deal with any exceptions that may occur during the scraping process, such as changes in the source layout or connectivity issues. Refine the scraping process as needed to improve accuracy or efficiency. This night involve adjustment selectors, refining extract rules, or applimizing workflows logic. Once satisfied with the wanting process, defloy the Useath automation workflow. Manites its performance and make any necessary adjustments over time to ensure continued effective neces and efficiency. Develop breeficiency in using worker continued effective neces	Date	Expt. No.
describe on a webpage or specifying regions in a document. Configure settings such as the type of data to extract handling of dynamic content, and any necessary data manipulation or cleanup: Run the screen scraping activity to actuart data from the specified completeness. Implement error handling mechanisms to deal with any exceptions that may actuar during the scraping process, such as changes in the source layout or connectivity issues. Refine the scraping process as needed to improve accuracy or efficiency. This night involve adjustment colorious, refining extends rules, or applicating workflow lagic and layout or connectivity issues. Ance satisfied with the waping process, defley the Utfath automation workflow. Manitor its performance and make any necessary adjustments over time to ensure arrived effective ness and efficiency. Learning Outcome: Develop prooficiency in using worker arraping tools and technique enhancing automation cepabilities for unchantered data extractions.	estract data this could involve selecting to configure setting or specifying regions in a document. Genfigure setting or such as the type of data to extract handling of dynamic content, and any newscury data manipulation or cleanup. But the screen scraping activity to extract data from the specified completeness. Implement error handling mechanisms to deal with any exceptions that may crue during the scraping process, such as changes in the source legant or connectivity issues. Refine the scraping process as needed to improve accuracy or efficiency. This might involve adjustment selectors, refining extract rules, or appinizing workflows logic. Ance satisfied with the wapping process, deflay the Vilath automation workflow. Manitor its performance and make any necessary adjustments over time to ensure activities and effective near and efficiency. Develop proeficiency in using morein analysing tools and technique enhancing automation reposibilities for uncharacted data extraction of the section of the supplies of the section of the secti	xpt. Name	Page No. 19
Learning Outcome:- Develop prooficiency in using screen craping tooks and technique on honoring automation republishes for uncharactured data extraction	Develop producionay in using streen straping tools and technique enhancing automation republishes for unchartured data extraction	elements on a webper Configure settings dynamic content, and the sureen scrape source. Validate of Completeness. Implement error that may own do in the source la Refine the scraping efficiency. This mignificancy of splinism once atisfied with automation workeflore	such as the type of data to extract handling of any necessary data manipulation or cleanup. ing activity to extract data from the specified the extracted data to ensure accuracy and handling mechanisms to deal with any exceptions aming the scraping process, such as changes yout or connectivity issues. The process as needed to improve accuracy or that involve adjustment selectors, refining extract the the scraping process, deploy the Usfath. Monitor its performance and make any
	Gill so and compare different screen scraping tools or	necessary adjustments and efficiency. Learning Outcome:- Develop prooficiency	Monitor its performance and make any over time to ensure antinued effective near



SCREENSHOTS:

