1/30/23, 3:24 AM CRC Maker

users' screen

## Send HTTP Request to Server Receive HTTP Response from Server Parse HTTP Response, execute related scripts and display the result on

HTTP Request	
<ul> <li>Contains message that include data type, URL, request method etc.</li> <li>Deliver the message to the server and flask</li> </ul>	<ul><li>Browser</li><li>Server</li><li>Flask</li></ul>

Server	
<ul> <li>Receive and parse HTTP requests</li> <li>Send HTTP response back to the browser</li> </ul>	<ul><li>HTTP Request</li><li>HTTP Response</li></ul>
<ul><li>fetch data from database</li><li>Work with flask to handle HTTP request and response</li></ul>	<ul><li>Database</li><li>Flask</li></ul>

HTTP Response	
<ul> <li>Generated by server and flask</li> <li>Contain response message including status code, data, and information of the response itself, etc.</li> <li>Deliver the message to Browser</li> </ul>	<ul><li>Server</li><li>Browser</li><li>Flask</li><li>Python Interpretor</li></ul>

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Flask	
<ul><li>Python Interpreter</li><li>HTTP Request</li></ul>	
<ul><li>HTTP Response</li><li>Server</li></ul>	
•	

Python Interpreter	
Execute Python code	• Server
Set up server	Database
Help server prepare data for HTTP Response	HTTP Response
Help Database to store, retrieve data	

Database	
<ul><li>store data that might be used for server</li><li>send data to Server</li></ul>	<ul><li>Server</li><li>Python Interpretor</li></ul>

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