SBrowser Project

Requirement:

1. Create a SBrowser:

       I need a browser which could open any HTML page which may contain document, link, and picture

Video, excel etc. Look can be like the HTML5.

My browser does not need to send the data on the normal Browser but it could read the data which is send from the normal Browser.

Requipment are as follow

1. SBrowser should be able to operate as same as the current browser
2. SBrowser should not interact with the outside world
3. SBrowser should not open any development tool kit option
4. SBrowser should be communication the same SBrowser only
5. SBrowser should be able to send file, data, depicture, high graph data but all in encryption
6. SBrowser client may render but it should not be visible to the User if a User try to see.
7. SBrowser need drop the page if the outside world page contain any security threat like Sql injections, XXE, CRSF,SRSF,SOP etc
8. SBrowser should be able to work on the mobile also
9. SBrowser should follow the HTTPS which would be create on our stand but for the banking application time like Payment we need to use the standard. (lets us discuss)
10. SBrowser would be able to use as direct chat option for the Company.
11. SBrowser would be primary made for the Company not for the public
12. SBrowser would required license so that we could maintain the client requirement as per the business
13. SBrowser would accept each and every thing from the outside world but the server/ backend would convert them to our standard and if any security threat is found then it would be reported and would take appropriate action
14. SBrowser would accept multiple  request as the current is doing

Diagram

Request is send in encyption

Response is send in encryption but data is not visible if user try to do man in middle of try see the response in source coder

Server

Client Sbrowser

Concept

* 1. Whenever any two company is sending data between them it should be secure and safe
  2. For eg: client capgemini is sending data like code to Bit buck to Client PSA server then client capgemini dev user is using SBrowser to send the code and Server would accept only data if it is coming via SBrowser.
  3. At any cost no user would be able to send the file or data to normal browser like chromer or IE etc as the SBrowser server can understand the protocol which is created
  4. SBrowser would be able to work on the mobile also