Site fixes - Site script request/donation #114

[script donation] codeforces.com

03/04/2022 12:23 PM - koszko

Status:	New		**Start date:**	03/04/2022
Priority:	Low		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

We've been given another script to include:

https://git.sr.ht/~aprendiz_de_hacktivista/Codeforces_scripts/tree/4909ccace2985bf4ffa8317f78e4279288d200de

It includes MathJax which is written in TypeScript, so we'll have to complete Roadmap task 16 before we can do anything about this.

Related issues:

Blocked by Haketilo - Feature #73: [Roadmap 6] Implement a permissions system	**New**	**08/02/2021**

History

#1 - 05/11/2022 03:37 PM - koszko

The blocking roadmap task 16 is almost done but MathJax seems to be using eval(). This means the CSP rules used by Haketilo for scripts must be made amendable to include 'unsafe-eval'

#2 - 05/11/2022 03:39 PM - koszko

- Blocked by Feature #73: [Roadmap 6] Implement a permissions system added

#3 - 06/21/2022 02:24 PM - koszko

With the newest updates to Haketilo and Hydrilla, custom site resources can now use eval() and utilize script files from Trisquel's libjs-* packages. The former obstacles to packaging this fix are now gone.

Unfortunately, MathJax (at least as bundled for Trisquel package) initializes itself by dynamically adding <script> tags to the page. This behavior is not currently compatible with Haketilo and we have to once again wait for our tools to gain support for JavaScript programs that work this way