EUROVISION VOTING

We need to create a project that will simulate voting process of the Eurovision song contest.

Technologies

We prefer to see the project made in Laravel / Vue.js/ReactJS. If you are not full-stack developer, you can focus only on the front-end or back-end with the technologies that you're familiar with. If you're focused on the front-end you may use Firebase (or something similar) as a direct access to the database.

Pages

Homepage: Should contain only two buttons (links to pages): "Countries" & "Results"
Countries: Contains the list of all countries. Click on a specific country opens "Voting" page
Voting: Contains the form for voting with a specific country
Results: Contains the voting results

Homepage
Contains just two buttons, Countries and Results.

Countries page
Contains the list of all countries. A country item should contain a flag of the country and the name of the country next to the flag. When user clicks on a specific country it should open the "Voting" page for that country.
After voting, the country should still be in the list but disabled (grayed out or something) and it's not possible to vote again.

Voting page
When user clicks on a specific country in the Countries list, the Voting page should open for that country. This is where a selected country votes for other countries.
It contains a table with rows 1, 2, 3, 4 ,5 ,6 ,7 ,8 , 10 i 12 as voting scores. Every score contains a dropdown of countries, where user can select a country for a specific score. Below the table there should be a button Submit.

- Clicking on the Submit button will send the scores (preferable via AJAX) and redirect the user to Countries page. The voting country should be now there but grayed out (disabled).
- Once voted, the changes should be preserved after refreshing the browser's page
- When voting on the Voting page, user should not be able to give multiple scores to the same country e.g. if user gave a score 10 to Austria, he should not be able to give a score 12 again to Austria. A country also should not be able to vote to itself. We should filter out countries in dropdown (prefered) or add a validation.

Results page
Click on the Results button on the homepage to open the results page. This page should contain the list of all countries sorted by total voting scores.
- The country with the best total score should be first int the list.
- If there are no votes yet, please add a message that voting hasn't started yet.

- (Optional) Consider adding a CountriesXCountries matrix as a results table to show also how a specific country has voted for other countries

Please consider
- Adding URL routes for pages (e.g #countries, #results or /countries, /results) that will open a specific page by entering it in URL
- Create models/tables Country and Vote (add more if needed)
- Add 10-20 countries
- (for Laravel) Create migrations for creating tables and adding the content.
- Using some CSS front-end framework Bootstrap, Bulma etc
- Writing a clean code with good design, covered with documentation, tests etc (big plus).
- Filling the gaps in these requirements with your own ideas if you think that will improve the project

Final notes
Please put the source code of the project in Github and send us the link.

It should contain a Readme file that explains how to set up and run the project

You have 7 days to complete the project, starting from the day you receive this document.

Thanks for your time, and good luck! Hope you'll enjoy workin on this!