TWF Project

As per your demand I created an API that calculates the minimum cost to deliver the above input quantity. The code is made relatively simpler and contains major work on the backend. I did next to zero work on the front end since the demand was high and time was less.

Next, the project is listed on my GitHub page under the name of TWF. I used to create this API in the node.js language. I used express to create the base of API. Given the time, I would have been able to optimize the code and make it more efficient. The person who needs to check this API, must input the data on the front end and click the submit button. The API will then calculate the least amount required to transport the wheat to the user.

I have made a simple assumption that every time, the first pickup station for the wheat is C1. The truck always starts from C1 and no other place. This has helped me to simplify the calculation needed.