I suspect you'll want to use pre-existing code for the dragging part of the UI (like the site I linked you, or maybe some other library you find on google).  Then you'll want to use the standard number selection dropdowns (or edit fields or whatever) for the numbers.  And then you want to write custom javascript code to:  
(1) adjust the numbers automatically when you drop something in a new place (but you'll have to be careful not to annoy the user by overwriting their numbers in the absence of conflicts)  
(2) repopulate the bounds on the number selections whenever any number selection changes to forbid invalid number selections

(This is going to be the hard part of the UI design, probably, or at least the hard part of the diff between what google forms provides and what you'll provide.  There's a separate hard problem of integrating with google sheets / whatever your data storage mechanism is, and letting users create and submit forms, etc.)

[https://shopify.github.io/draggable/examples/simple-list.html](https://www.google.com/url?q=https://shopify.github.io/draggable/examples/simple-list.html&sa=D&source=hangouts&ust=1585790120583000&usg=AFQjCNH6NHpY5sC9O-62HelZafBwKA265A)

If you want to see an example of simple HTML and moderately simple javascript involving forms, you can look at  [https://jgross.scripts.mit.edu/tester/](https://www.google.com/url?q=https://jgross.scripts.mit.edu/tester/&sa=D&source=hangouts&ust=1585790648113000&usg=AFQjCNGIMkI5_REOXiZXHgakd1Gq7QUjfA) , which I created ages ago

If you want to see a significantly fancier form, you can look at [https://jgross.scripts.mit.edu/alphabets/scripts/python/serve-random-alphabet.py?size\_upper\_bound=50](https://www.google.com/url?q=https://jgross.scripts.mit.edu/alphabets/scripts/python/serve-random-alphabet.py?size_upper_bound%3D50&sa=D&source=hangouts&ust=1585790783326000&usg=AFQjCNG5fPo9BifTtrPLsuFgg0gq2DQXKw) (see  [https://jgross.scripts.mit.edu/alphabets/](https://www.google.com/url?q=https://jgross.scripts.mit.edu/alphabets/&sa=D&source=hangouts&ust=1585790783326000&usg=AFQjCNEi6gvHzt4tsXNrV6sde30n7z06pw) for context)

Or you can keep going with however you were planning to learn stuff