Hello Jerry,

Thanks for meeting yesterday, the team enjoyed the conversation.  Thanks also for the email.

We would like to give you a challenge project to test your skills and thought processes.  Below is the project - let me know if you have any questions!  There is no time limit but naturally the sooner the better as we're actively trying to hire for this role.

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We'd like to offer a chance to show off your technical abilities. The sample project will require you to be familiar with (or willing to learn) web technologies like HTML, CSS, Javascript, and jQuery.

Your task is to create a basic website that shows launch data for SpaceX rocket missions in a grid/table.  
  
**The SpaceX Data API:**  
<https://github.com/r-spacex/SpaceX-API>  
  
It is an open API - no API key is needed.  
  
**Your web application should:**  
  
\* Display the date and time of each mission, the rocket name, a link to the cargo manifest, and whether the launch was a success.  
\* Display the time of the mission in Central Time (CT)   
\* Order the launches in reverse chronological order  
\* For each launch, include a column that ranks the payload mass, with the heaviest payload being rank 1  
\* Work in any modern browser (i.e. Chrome, Firefox, IE10+, Safari, etc.)   
  
To gauge your ability to learn, for this project please use the [React](https://reactjs.org/) JavaScript framework. For grids/tables, you may use basic components or the [KendoReact UI library](https://www.telerik.com/kendo-react-ui/components/" \t "_blank). You will need to supply us with your source code and a link to a working site (if the web app is not self-contained) or instructions on how to run and access the site. Source code can be supplied through a shared SCM repository (like GitHub) or in a compressed file. Also include a short description of your development process, any challenges that came up, and any other thoughts/feedback about the project.

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Cheers,  
David  
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