1. Which language did you pick for the back-end and why? Was there a technical reason for your choice, do you have more experience with one or the other etc.
2. Have you worked with Vue before? What was your experience in working with Vue for this case?
3. What type of chart did you choose for your visualization and what part of the data did you visualize? Argue your choices.
4. MInternet wants you to operationalize your app and run it in their cloud. How would you do this when you are free to use any cloud provider and service you want.
5. Do you have any feedback regarding the case? Was everything clear? Is there anything else you want to clarify about your code?
6. Personally, I wanted to dive into Python for a long time now, and this was a great opportunity to dive into it. Furthermore, I knew that since it is one of the most popular programming languages today, I would probably find enough of examples or issues-solving forums that will help me finish this assignment.

I didn’t have previous experience with it, but I knew it would not be difficult to get it up and running.

1. Same here, no previous experience with Vue, just some classic Frontend development on personal projects. I find it well-structured and I’ve realized how popular it is.
2. Due to lack of time, other than displaying the CRUD server with the data from the CSV file **as a table**, I didn’t get to plot a chart. If I had more time, the chart I intended to implement would be a “scatter plot” and would have the “years\_customer” as the time axis (the X axis), and “no\_of\_complaints” as the Y axis such that it is filled with small shapes in different colors - representing “segments”, AND each circle has a different size (diameter) according to the “contract\_value”. Moreover, in order to visualize all data entries, the shape could be triangular or circles according to male or female customers. When hovering over a specific shape, the ID of the customer is shown.
3. Before deploying the app to cloud, many factors come into play: privacy (GDPR), vendor lock-in, price, cloud provider reputation, etc.

Therefore, I would check the market for options, and decide accordingly, with a larger focus on security and price.

1. I wanted to know how the values in the data are calculated, maybe in order to know how much to scale each axis or dot in the graph (min and max values at least).

Please! Let me know if you’re having problems running everything, and not just ignore my work. I worked hard on it, and as I said before, this is my first project with these technologies, so I might have made a few errors explaining how to run it properly. Call me if something is not clear and not just give up on trying to run it.

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