One thing that I considered a big obstacle is that it's not possible to implement an instructional dialogue without the help of the NLG as there is no way to do it using only the grammar.

Another thing that took a lot of time to implement was when I was overcomplicating stuff when asking about the amount of the ingredients, especially that I made it possible to ask about the amount of three ingredients in one request, but it worked eventually with a help from Jose.

I was aware that we have three ways to declare the end of a domain, but I still need to try more to know exactly which I can use in each situation, although I'd love for it to be explained in the labs.

The sub get_done used to make an infinite loop after the end of it and it was solved by interfering with NLG.

In the visual_output it was not possible to add two photos for the same semantic expression which also limited my implementation of the idea I was trying to do. As Vlad told me it is only possible to do by writing a js script and edit the index file which is a bit tricky.

Other than that the lab was so fun to create and play with.