In this frontend challenge, I changed a little bit of the design compare to my original visual design. I added the title of “reroute” and “out of service” to cooperate more with the data given to me. My original code involved with a lot of <div> tag. I basically group elements by using <div> however my grader suggested me to use semantic HTML by changing my <div>s to <ul> and <li>. After making the changes, it makes more sense when I read my code. It also helps me to keep my code organized and easier to maintain my code.

When coding for this challenge, I faced the problem of positioning the arrival time of each bus to the right. I figured out to use the element *position:relative* to position the arrival time block. However, I have to re-adjust the top, right, bottom and left properties every time when I make changes to other element. For example, when I change the height of <ul class=”line”>, I have to fix the position of the arrival time block again because alignment would change. The position is not relative to other information.

The other problem I faced was giving a bigger font size and weight to the arrival time but not the word “min” and “resumes”. I figured out to use <span> tag so that I can give a class to the <span> tag so I can change the css for that specific class. Last, it was hard for me to write clean code. A lot of times, I use different properties to try out the effect. However, I found out that it was not necessary to have the code and sometime the unnecessary codes that I wrote override other selectors, which adding extra problems to my challenge.