## Week of March. 7th

This week, I was studying for a skills assessment (CE major). So, I reviewed some topics such as Electronics, Basic Circuit Analysis, Algorithms, Data structures and etc...

I decided and discussed with my team that I will be the captain of the team. I sent an email to Ron to make an appointment to ask him a question about the project.

Also, I was discussing with my team about technology that we will use for the windows operating system for the application that we will build.

I reviewed the Dart and Javascript programming languages.

My solutions for some questions that on skills assessment exam:

(P) Calculate the current passing through the SKR resistor is circuit shown below.
10KA 2KZ
Nodal Analysis, at 'V' $= \frac{V}{5} + \left(\frac{V-1}{10}\right) + \left(\frac{V-5}{2}\right) = 0$
V = 35 V
$\frac{1}{5\kappa L} = \frac{V}{5\kappa} = \frac{35}{8 \times 5\kappa}$ $\frac{1}{5\kappa L} = \frac{875}{MA}$



