Project: Emotional States

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Team members

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**What did I accomplish this week?**

During this week I finished cleaning the data from one of our experiments (R00). After finishing this I started cleaning the other experiment (DND) to make a common database with both experiments. Also, with my team, we have a productive group discussion where we define what we need to redefine our output (prediction). Also, we agree that we need to look for guidance regarding the more complex models that we want to train.

**How many times did you get stuck this week in some significant way?**

1

During the data cleaning of the first experiment, I did not have significant problems. Nevertheless, I am experiencing some problems with the other experiments because it does not share the same features than the previous one. So, I am right now trying to detect what variables we have in common to see if we need to create a new database with only the shared features. I am currently working on this, so I am not stuck but is a tedious process.

**Was there anything that you set out to accomplish this week but did not?**

Yes, finishing cleaning both experiments.

**If your project is moving slower than expected**

**• How does this slow down affect your overall schedule?**

**• Are you still on track to finish your project?**

It does not affect the schedule because my partners started working with only one of the experiments to develop a simple model. Nevertheless, I should finish this to be able to start researching and testing new models. And also, to start with the new task that we discussed today in our meeting (recoding the output, reaching professors that could help us with our next models)

**What do you plan to accomplish in the following week?**

I will finish the data cleaning for the experiment DND.

I will the data of both experiments in a single data frame.

I will have meetings with at least two professors.

**What if any, help or resources do you need from your client, project managers, or MIDS?**

If the meeting with the professor is unsuccessful, I will need MIDS guidance to reach someone that knows about statistical modeling.

Hour card

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| --- | --- | --- | --- |
| Description | Date | Time | Hours |
| Cleaned data - Finished the tables ACTIVITY and SLEEP for the experiment R00 | 1/13/2020 | 15:15 to 18:30 | 3 |
| Cleaned data - Added timestamp data to the time series steps data - Started cleaning the DND Survey data | 1/17/2020 | 11 to 14 | 3 |
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|  |  |  |  |
|  |  | Total | 6 |