Ao dia 17 de Maio de 2018, realizou-se a primeira reunião para elaboração do segundo trabalho da disciplina Inteligência Artificial, ministrada pela professora Aline Paes Carvalho, tendo como tema a construção de um sistema que realize parte de uma tarefa de Question-Answering.

A especificação do trabalho discriminava 4 possíveis fontes textuais passíveis de uso para a execução da tarefa. O grupo se decidiu por utilizar a base contida na tarefa 11, disponibilizada no link: <http://alt.qcri.org/semeval2018/index.php?id=tasks>, por entender que se tratava de um texto “pronto” para a elaboração de perguntas e respostas, diferentemente de um texto aleatório da wikipedia, que ainda precisaria ser preparado adequadamente para tal.

A utilização da supracitada fonte, no entanto, encontrava-se atrelada à participação na competição, referente ao ano de 2018, a que a página se destinava. Como a participação pressupunha uma inscrição, que por sua vez, ainda precisaria ser aprovada por terceiros, o grupo consultou a professora sobre a viabilidade da utilização da referida base. Para fins de agilizar a realização da tarefa, ficou decidido que seria usada a base textual contida na tarefa 11 da mesma competição, realizada em 2017, e que já se encontrava livre para uso em: http://alt.qcri.org/semeval2017/task11/data/uploads/testcollection/val\_commands.json

Eis o conteúdo original da fonte textual:

R - "Create a new note in Evernote called “new laws”.   
P - Wherever the president signs a new law,   
R - write the title of the law in this note and send the law's official link law to my daughter by email."  
"Start a new fresh note in Evernote named “new laws”. If the POTUS signs a law, put its name in the note previously created and forward the law’s official url to my daughter via Skype."  
"Put a new note called “new laws” in Evernote. When the US president approves a new law, append the law’s title in the note and send the law’s official url by Skype message to my daughter."  
"When the stock EAD rises above 20 Euro and a new donation is made in my RedCloud account, create the task “review the incoming” in the Harvest project called “finance”."  
"If the stock “VOW3” valorizes more than 5% and you found a new donation in my RedCloud account, include the task “review the incoming” in the Harvest project named “finance”."  
"If the price of the stock BMW drops below 17 €, write a Twitter containing the link with more information."  
"When the price of the stock VOW3 lose more than 10% of its value, publish a Twitter with the Info url."  
"Check the temperature in Munich. If it is less than 10 °C, stop the irrigation system in all zones. Otherwise, take a picture of my garden and publish in my Facebook timeline."  
"If it is colder than 15 °C in Munich, turn off the equipment of irrigation in the zone “north”. If not, take a photo of my garden and put on my Facebook account."  
"If my dog Rex is resting more than usual, take a picture of my south garden. Otherwise publish the image [www.ex.com/photo\_dog.jpeg](http://www.ex.com/photo_dog.jpeg) in my dog’s Whistle profile and send a message to my wife’s Tesla to look for Rex around the neighborhood."  
"If I reach my personal running distance goal, log 85 Kg as my weight in my Fitbit account."  
"When I reach my running goal, log 77 Kg as my weight in Fitbit account."  
"Once I have bet my running distance target of the week, set my current weight as 100 Kg in Fitbit."  
"When I write a new post in Ello, also share its link in my Twitter and Facebook."  
"Whatever I post in Ello, publish the link in my Facebook timeline and my Twitter account."  
"If a new post is submitted in my Ello account, send its url in my Facebook and Twitter accounts. "  
"Finish my Samsung washer."  
"End the wash cycle of my washer named “external washer”."  
"Pause my Samsung washer."  
"Please, suspend now the wash cycle of my Samsung washer."  
"Suspend the execution of my Samsung washer."  
"Suspend the Samsung washer called “external washer”."  
"When you find a new article published at Time related to science, forward it's title to my friend Helena by email."  
"If there is a new article in the section of politics at Time, send its headline to my wife's Skype."  
"Send an email to Enrico Hernandez with the following message: “Hi Enrico, could you please send me the receipt of your favorite pancakes? Thanks”. When he answers, forward to my wife. Also, save the receipt in a document called “enrico-pancake”."  
"When I receive an email from Sandra, please post on my Twitter and Facebook the image attached in it with this message: I love this dog."  
"If I receive an email from Sandra, get the image attached to it and publish in my Twitter and Facebook."  
"Check the price for \"The Intelligent Investor\" and buy it if it is under 30 euros."  
"Get the price of the book The Intelligent Investor. If it costs less than 25 euros, buy it."  
"If \"The Intelligent Investor\" is available for less than 30 euros, purchase it for me, please."  
"In the case that the book The Intelligent Investor costs up to 30 euros, buy this book."

O grupo, então, definiu que o texto seria traduzido para o português, de forma que as perguntas e respostas pudessem ser adequadas a este idioma, e, finalmente, convertido em sentenças da linguagem Prolog.