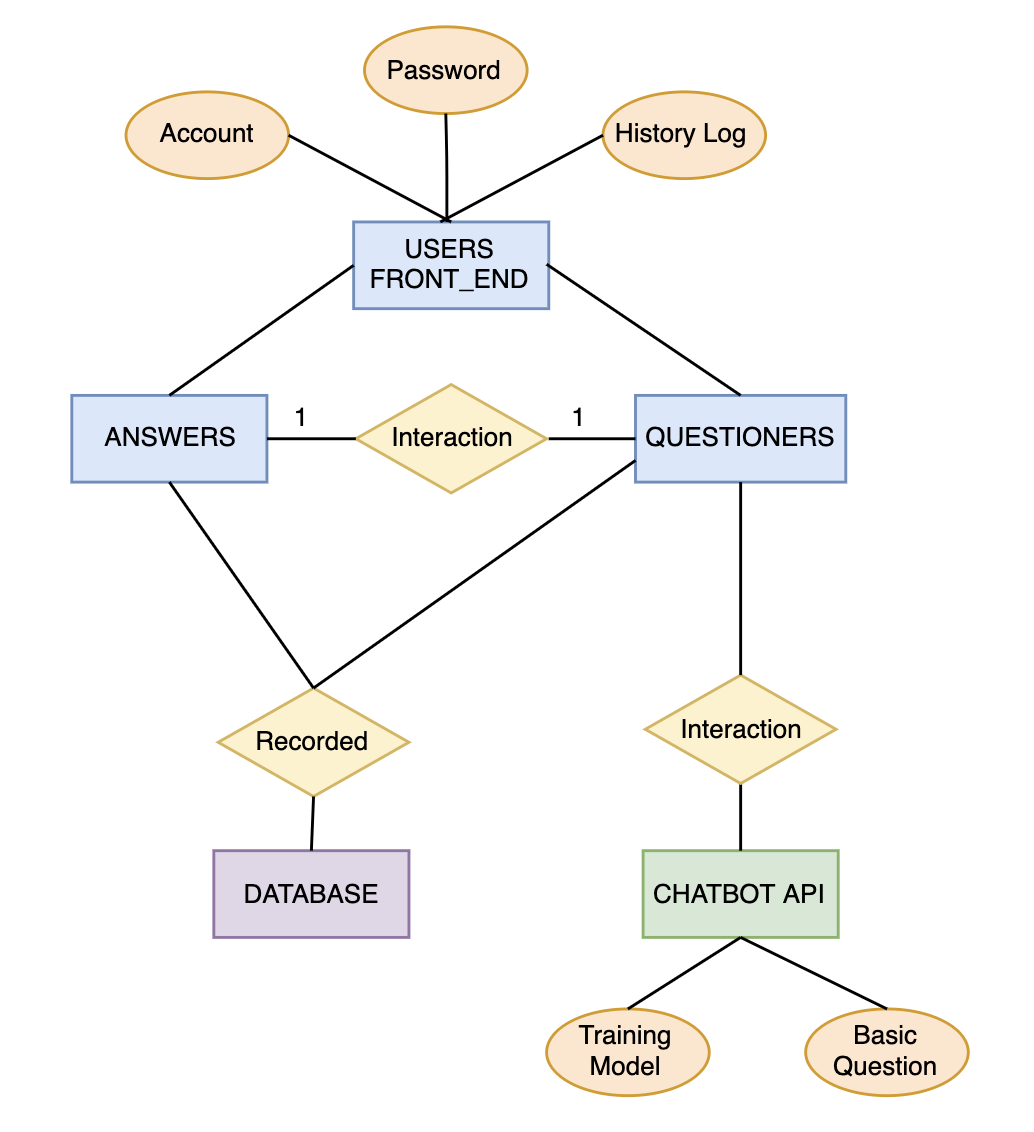
***Part 2. System Design***

The main elements of our application includes 4 parts. The first part is USER FRONT END, which can split into Answers or Questioners according to the role of users. There are three attributes in this entity; account and password are used for login, and users’ history log. The second part is BACK END API, this part is used for control most of the data flow during the interaction between the questioners and answers and achieve most of functions. The third part is CHATBOT API, it offers basic interaction and gives response for simple questions, and it can train some questions and giving feedback. The last part is DATABASE which is for recoding data.

1. An Entity-relationship (ER Model) of data layer.



1. The System architectural diagram below, showing the main system components and interactions of our application.

