Requirements:

Functional requirement:

· The program should store the question which cannot be answered for the Admin to add the questions later on. (High) 3

· The program should break when there is a typo or sentences which does not make sense.(High) 2

· The program should talk about basketball(Medium) 2

· The program should sound like a friend.(Medium) 1

· the program should detect swear words.(Low)4

Non-functional requirement:

· The response which the program made should make sense.(High) 4

· The program should not crash or show errors while interacting with a user.(High) 4

· The program should be able to response over 30 lines of conversation.(High) 2

· The program should response the user quickly.(Medium) 3

· The Program should show well understanding of the sport.(Low) 1

Environmental constrain:

· The program should meet the requirement in order to at least pass.(High) 5

· When using the CASE system, make sure it is legal. E.g. not a pirate copy of the system. (High)1