def get\_investment\_recommendation(risk\_level):

levels = {

'none': '100% bonds (AGG), 0% equities (SPY)',

'very low': '80% bonds (AGG), 20% equities (SPY)',

'low': '60% bonds (AGG), 40% equities (SPY)',

'medium': '40% bonds (AGG), 60% equities (SPY)',

'high': '20% bonds (AGG), 80% equities (SPY)',

'very high': '0% bonds (AGG), 100% equities (SPY)',

}

return levels[risk\_level.lower()]

if age is not None:

age = parse\_int(age)

if age <0:

return build\_validation\_result(False, "Your age needs to be greater than 0 in order to use this service")

elif age >=65:

return build\_validation\_result(False, "You need to be between 0 and 64 in order to use this service")

if investment\_amount is not None:

investment\_amount = parse\_int(investment\_amount)

if investment\_amount< 5000:

return build\_validation\_result(False,"The minimum investment amount is $5000")

else:

initial\_recommendation = get\_investment\_recommendation(risk\_level)

return close(

intent\_request["sessionAttributes"],

"Fulfilled",

{

"contentType": "PlainText",

"content": """{} thank you for your information;

based on the risk level you defined, my recommendation is to choose an investment portfolio with {}

""".format(

first\_name, initial\_recommendation

),

},

)

initial\_recommendation = get\_investment\_recommendation(risk\_level)

return close(

intent\_request["sessionAttributes"],

"Fulfilled",

{

"contentType": "PlainText",

"content": """{} thank you for your information;based on the risk level you defined, my recommendation is to choose an investment portfolio with {}

""".format(

first\_name, initial\_recommendation

),

},

)