

Story tests

stories:

- story: symptoms and medical treatment

steps:

- user: |

hello

intent: greet

- action: utter_greet

- user: |

I have had a runny nose and have been coughing and have had on and off headaches. I went to the doctor the first time, he gave me an antibiotic and I got worse. Then I went back and he gave me a different one, but it seems I still have these symptoms?

intent: covid_symptoms

- action: utter_covid_symptoms

- user: |

thank you

intent: thanks

- action: utter_thanks

- user: |

good bye

intent: goodbye

- action: utter_goodbye

- story: advice for family member with COVID-19 symptoms

steps:

- user: |

I've been in contact with a possible COVID-19 case who is waiting on results. My brother seems to be ill with COVID-19 symptoms, and I'd like to get advice on how to help him, as his safety will ensure my safety and prevent the spread of the virus.

intent: covid_info

- action: utter_covid_info

- story: testing after traveling to Mauritius

steps:

- user: |

I traveled to Mauritius and do not have symptoms. Should I get tested for COVID-19?

intent: covid_info

- action: utter_covid_info

- story: User reports symptoms and seeks advice

steps:

- user: |

Hello doctor, I am suffering from coughing, throat infection from last week. At that time fever did not persist and also did not felt any chest pain. Two days later, I consulted with a doctor. He prescribed Cavidur 625, Montek LC, Ambrolite syrup and Betaline gargle solution. Since then throat infection improved and frequent cough also coming out. Coughing also improved remarkably though not completely. From yesterday onwards fever is occurring (maximum 100-degree Celcius). I have not come in touch with any foreign returned person nor went outside. In our state, there is no incidence of Covid-19. Please suggest what to do?

intent: covid_symptoms

- action: utter_covid_symptoms

- story: User asks about weakened immune system and COVID-19 likelihood

steps:

- user: |

I am a 23-year-old man. I have anxiety and depression but no immunodeficiency disorders or chronic diseases. First, I wanna know if my immune system is weakened and how likely am I to die of Coronavirus. Second, I have itchiness in my throat and shortness of breath. I always have it because of anxiety but now it is more persistent than before. I also feel a very subtle feeling of pain, burning sensation and itchiness in my chest. I did not go out during the past ten days and have not been in contact with someone with positive Covid. And I quit smoking past week. Down to one or zero cigarettes from 20 a day. Why am I feeling itchiness and pain and burning sensation? How likely am I to have Covid-19? And how likely am I to die from it?

intent: covid_symptoms

- action: utter_covid_symptoms

- story: User asks about criteria for COVID test

steps:

- user: Criteria for COVID test?

intent: covid_info

- action: utter_covid_info

- story: User asks where to get tested for COVID-19

steps:

- user: Where can I be tested for covid 19?

intent: covid_info

- action: utter_covid_info

- story: User asks about COVID-19 in an 11-year-old with symptoms

steps:

- user: 11 year old has a cough, runny nose, headache, earache, no fever. Is this COVID-19?

intent: covid_symptoms

- action: utter_covid_symptoms

- story: User asks if diarrhea means it's not COVID-19
- steps:
 - user: What symptoms would make you think I do not have COVID-19. I have a bad cold, but got diarrhea twice, so does diarrhea mean it is not COVID?
 - intent: covid_symptoms
- action: utter_covid_symptoms

Response times:

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Query Size,Average Time (ms),Highest Time (ms)
251,2152.872157096863,2930.0143718719482
246,2093.117904663086,2112.306833267212
83,2099.2526531219482,2112.504243850708
140,2110.161066055298,2125.2496242523193
82,2115.5606269836426,2127.286672592163
195,2161.6164445877075,2368.781805038452
400,2153.3891916275024,2173.964262008667
137,2157.6964378356934,2179.9888610839844
149,2174.33705329895,2203.7179470062256
299,2157.903003692627,2174.3550300598145
258,2219.663715362549,2410.968542098999
257,2179.644560813904,2208.0893516540527
323,2239.044165611267,2303.7993907928467
375,2232.7900409698486,2404.41632270813
302,2256.252598762512,2272.563695907593
```

Consistency tests

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stories:

- story: Lung pain and discomfort - Test 1
  steps:
    - user: |
        I'm experiencing lung pain and discomfort, but it's not constant or
        in the same place. I don't have a fever, and I only cough or sneeze once a
        day. Should I get tested for COVID-19?
        intent: covid_info
    - action: utter_covid_info
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- story: Lung pain and discomfort - Test 2
  steps:
    - user: |
        My lungs feel uncomfortable and painful, but the location keeps
        changing and it's not in both lungs at the same time. I have no fever, and
        I sneeze and cough infrequently. Do I need a coronavirus test?
        intent: covid_info
    - action: utter_covid_info

- story: Lung pain and discomfort - Test 3
  steps:
    - user: |
        I have some lung discomfort and pain that moves around and isn't
        simultaneous in both lungs. I don't have a high temperature, and I only
        cough and sneeze occasionally. Is it necessary for me to get tested for
        COVID-19?
        intent: covid_info
    - action: utter_covid_info

- story: Blocked nose and recent travel - Test 1
  steps:
    - user: |
        Should I get tested for COVID-19 if I have a blocked nose and
        recently returned from a high-risk country?
        intent: covid_info
    - action: utter_covid_info

- story: Blocked nose and recent travel - Test 2
  steps:
    - user: |
        I just came back from a country with a high COVID-19 risk, and my
        nose is congested. Do I need a coronavirus test?
        intent: covid_info
    - action: utter_covid_info

- story: Blocked nose and recent travel - Test 3
  steps:
    - user: |
```

If I have nasal congestion and have traveled from a high-risk area, should I be tested for COVID-19?

intent: covid_info

- action: utter_covid_info

- story: Dry cough and sore throat - Test 1

steps:

- user: |

I've had a dry cough and a sore throat for a week, which seems to be worsening. I don't have a runny nose or fever but sometimes experience headaches. Do I need a COVID-19 test?

intent: covid_info

- action: utter_covid_info

- story: Dry cough and sore throat - Test 2

steps:

- user: |

My dry cough and sore throat have been persisting for a week and are getting worse. There's no fever or runny nose, but I occasionally have headaches. Should I get tested for COVID-19?

intent: covid_info

- action: utter_covid_info

- story: Dry cough and sore throat - Test 3

steps:

- user: |

I've been dealing with a worsening dry cough and sore throat for the past week. I don't have a fever or runny nose, but I do get headaches from time to time. Is it necessary to test for COVID-19?

intent: covid_info

- action: utter_covid_info

- story: COVID-19 symptoms severity - Test 1

steps:

- user: |

Can COVID-19 symptoms vary in severity, with some people experiencing mild symptoms like fatigue and a low-grade fever, while others have more extreme symptoms?

intent: covid_info

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- action: utter_covid_info

- story: COVID-19 symptoms severity - Test 2
  steps:
    - user: |
        Is it possible for coronavirus symptoms to be mild in some cases,
        such as only having fatigue and a low fever, rather than severe symptoms
        like difficulty breathing?
        intent: covid_info
    - action: utter_covid_info

- story: COVID-19 symptoms severity - Test 3
  steps:
    - user: |
        Can the symptoms of COVID-19 be different for each person, with some
        having mild symptoms like tiredness and a low fever, while others
        experience more severe symptoms?
        intent: covid_info
    - action: utter_covid_info

- story: Self-quarantine symptoms - Test 1
  steps:
    - user: |
        I've been self-quarantining after a flight on March 8th and have
        experienced headaches and a sore throat. With only two days left in my
        quarantine, should my symptoms be worse by now?
        intent: covid_info
    - action: utter_covid_info

- story: Self-quarantine symptoms - Test 2
  steps:
    - user: |
        Since my flight on March 8th, I've been in self-quarantine and have
        had a sore throat and headaches. As my quarantine is almost over, should
        my symptoms have worsened by now?
        intent: covid_info
    - action: utter_covid_info

- story: Self-quarantine symptoms - Test 3
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steps:
- user: |
    I've been self-isolating after a plane journey on March 8th, and
    I've had a runny throat and headaches. With only two days left in my
    self-quarantine, should I expect more severe symptoms by now?
    intent: covid_info
- action: utter_covid_info
```