```
app.py X
                                                                                                                     •••
120
        with col3:
121
            ca = st.text_input('Major vessels colored by flourosopy')
122
123
124
        with col1:
           thal = st.text input('thal: 0 = normal; 1 = fixed defect; 2 = reversable defect')
125
126
127
128
129
130
        # code for Prediction
        heart_diagnosis = ''
131
132
        # creating a button for Prediction
133
134
135
        if st.button('Heart Disease Test Result'):
136
            heart_prediction = heart_disease_model.predict([[age, sex, cp, trestbps, chol, fbs, restecg,thalach,exang,c
137
138
            if (heart prediction[0] == 1):
139
              heart_diagnosis = 'The person is having heart disease'
140
            else:
141
              heart diagnosis = 'The person does not have any heart disease'
142
143
        st.success(heart_diagnosis)
144
145
146
147
148
```

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