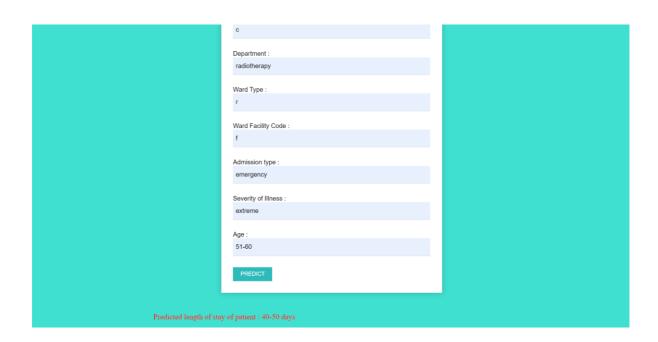
## **Sprint 4 - Visualising prediction result:**

CODE:

```
dtree = DecisionTreeClassifier()
   dtree = dtree.fit(X_train, y_train)
   result=dtree.predict(df)
   print("result : ",result)
   result_dict={0:"0-10 days",1:"10-20 days",2:"20-30 days",3:"30-40
days",4:"40-50 days",5:"50-60 days",6:"60-70 days",7:"70-80 days",8:"80-90
days",9:"90-100 days",10:"more than 100 days"}
   result=result_dict[result[0]]
   return render_template("index.html",result=result)
```

**OUTPUT:** 



This shows the visualisation of prediction result that is obtained as the output of the decision tree model created and used for predicting the length of stay of the patient.