OUTPUT-

```
+ Code + Text

| Page predictions | Page predictio
```

```
"Total_no_of_Admissions": 120,

"Total_no_of_new_Registrations": 50,

"Average_Daily_inpatients": 85,

"Average_hospital_stay_per_patients": 5,

"Total_hospital_deaths": 3,

"No_of_beds": 100,

"Death_rate_%": 2.5,
}

# Predict bed occupancy rate for example input
predicted_rate = predict_bed_occupancy(example_input)
print(f"Predicted Bed Occupancy Rate: {predicted_rate:.2f}%")

Predicted Bed Occupancy Rate: 69.41%

[ ] # Import necessary libraries
import pandas as pd
```