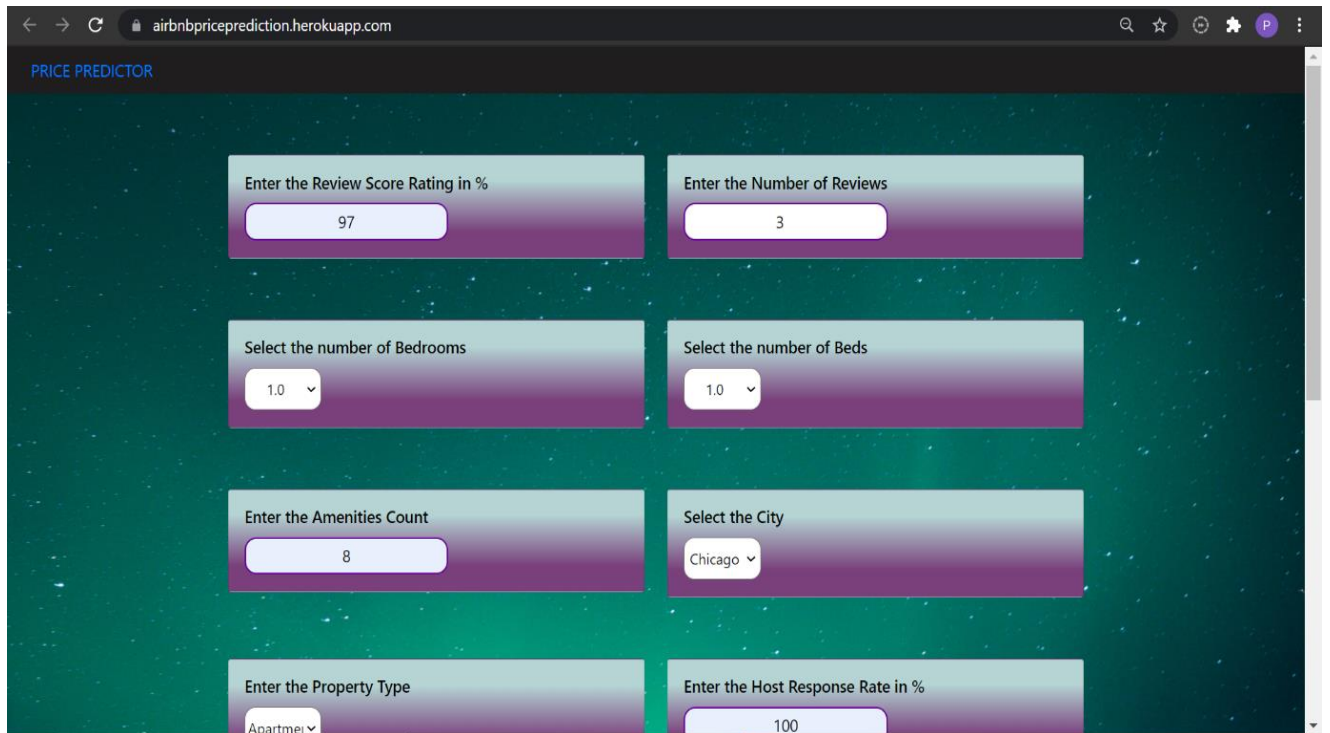


# Airbnb Price Predictor

## I/O Screenshots

### Input Screenshots

The landing page of the website takes user inputs for the various parameters as shown below.



The screenshot displays the landing page of the Airbnb Price Predictor application. The page features a dark green background with a subtle starry pattern. At the top, a browser address bar shows the URL "airbnbpriceprediction.herokuapp.com". Below the address bar, the title "PRICE PREDICTOR" is visible in blue text. The main content area contains eight input fields arranged in a 4x2 grid, each with a light blue header and a white input area. The inputs are as follows:

Input Field	Value
Enter the Review Score Rating in %	97
Enter the Number of Reviews	3
Select the number of Bedrooms	1.0
Select the number of Beds	1.0
Enter the Amenities Count	8
Select the City	Chicago
Enter the Property Type	Apartment
Enter the Host Response Rate in %	100

The screenshot shows a web application for predicting Airbnb prices. The interface is set against a background image of a cabin at night with the Northern Lights. The browser address bar shows 'airbnbpriceprediction.herokuapp.com'. The form includes several input fields and dropdown menus:

- Property Type:** A dropdown menu currently showing 'Apartment'.
- Price:** A text input field containing the value '100'.
- Is there Cleaning Fee?:** A dropdown menu currently showing 'Yes'.
- Select the Cancellation Policy:** A dropdown menu currently showing 'Strict'.
- Is the Host Identity Verified?:** A dropdown menu currently showing 'True'.
- bathrooms:** A dropdown menu currently showing '2.0'.
- Select the accommodates:** A dropdown menu currently showing '1'.
- Select the Room Type:** A dropdown menu currently showing 'Shared room'.
- Predict Price:** A button at the bottom left of the form.

The various input parameters are used to predict the prices. Some parameters will accept integer values as input while others will ask the user to select one of the options from the drop down menu as follows:

This close-up shows the 'Select the number of Beds' dropdown menu. The menu is open, displaying a list of numerical options from 0.0 to 16.0 in increments of 1.0. The option '0.0' is currently selected and highlighted in blue. Other visible options include 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, and 16.0.

This close-up shows the 'Select the number of Bedrooms' dropdown menu. The menu is open, displaying a list of numerical options from 0.0 to 10.0 in increments of 1.0. The option '0.0' is currently selected and highlighted in blue. Other visible options include 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, and 10.0.

The parameters requiring selection are:

**Select the Room Type**

**Select the accommodates**

**Is the Host Identity Verified**

**bathrooms**

**Select the Cancellation Policy**

**Is there Cleaning Fee?**

**Enter the Property Type**

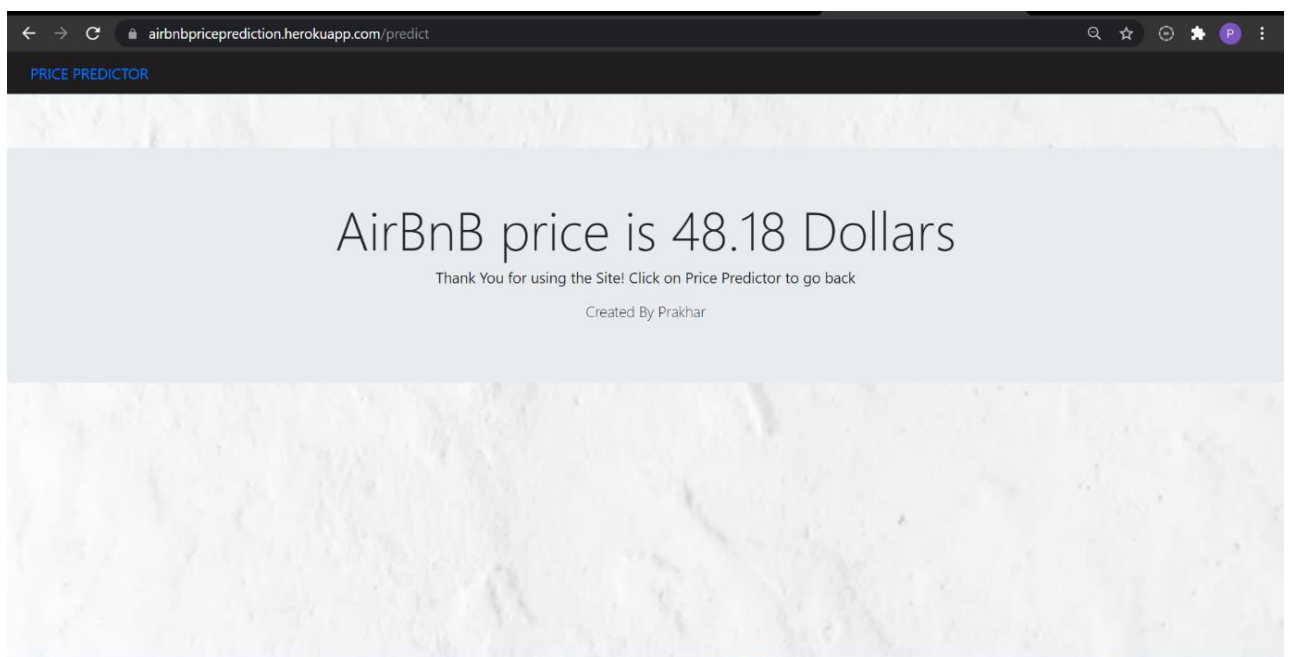
**Select the City**

**Select the number of Beds**

**Select the number of Bedrooms**

## Output Screenshots

After clicking on price predict the output price will be shown as follows:



The price is displayed on a separate page and on clicking the responsive nav-bar Price Predictor at the top we can go back to the main page to give new inputs