

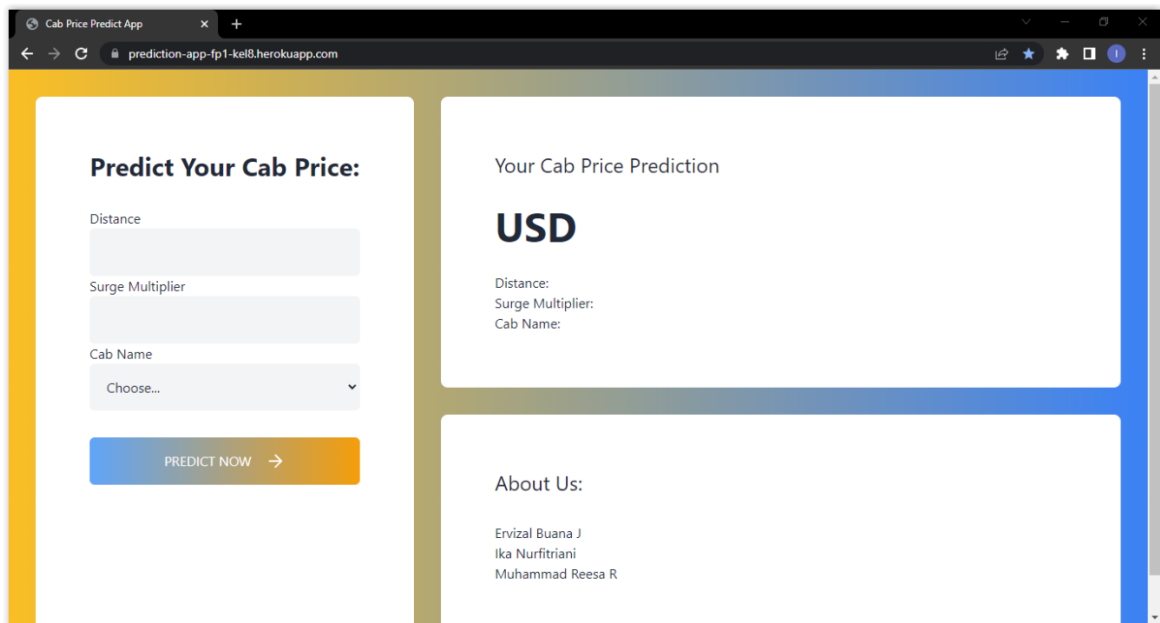
# DEPLOYMENT FINAL PROJECT 1

## Cab/Taxi Prices Prediction

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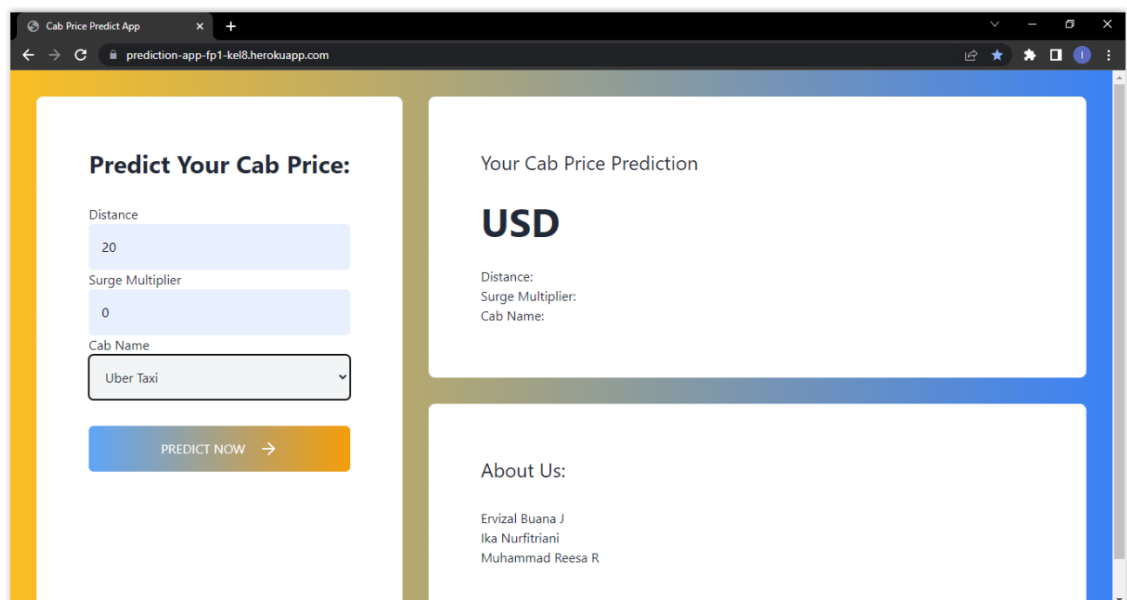
### A. Hasil deployment dari Final Project 1



The screenshot shows a web browser window with the URL `prediction-app-fp1-kel8.herokuapp.com`. The page is titled "Cab Price Predict App". On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (empty), "Surge Multiplier" (empty), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is a blue button labeled "PREDICT NOW" with a right-pointing arrow. On the right, under the heading "Your Cab Price Prediction", the word "USD" is displayed in large, bold letters. Below this, the labels "Distance:", "Surge Multiplier:", and "Cab Name:" are listed, but their corresponding values are not visible. At the bottom right, under the heading "About Us:", the names "Ervizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### B. Prediksi menggunakan app yang sudah dideploy ke heroku

1. Jika Distance = 20, Surge Multiplier = 0 dan Cab Name = Uber Taxi. Berapakah prediksi harga taxi tersebut?



This screenshot shows the same web application as the previous one, but with the input fields filled. The "Distance" field contains the value "20", the "Surge Multiplier" field contains "0", and the "Cab Name" dropdown menu is set to "Uber Taxi". The "PREDICT NOW" button is still visible. The prediction results section on the right remains the same, showing "USD" and the labels for the input fields, but no numerical prediction is displayed yet.

The screenshot shows a web application titled "Cab Price Predict App" with the URL "prediction-app-fp1-kel8.herokuapp.com/predict". The interface is divided into two main sections. On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing 20.0), "Surge Multiplier" (containing 0.0), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW" with a right-pointing arrow. On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed in large bold text as "USD 56.87". Below this, the input values are listed: "Distance: 20.0", "Surge Multiplier: 0.0", and "Cab Name: UberTaxi". At the bottom right, under the heading "About Us:", the names "Ervizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Uber Taxi dengan Distance = 20 dan Surge Multiplier = 0 adalah USD 56.87.

2. Jika Distance = 14, Surge Multiplier = 0 dan Cab Name = Lyft Lux Black XL. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web application as the first image, but with different input values. In the "Predict Your Cab Price:" section, the "Distance" field now contains 14, the "Surge Multiplier" field contains 0, and the "Cab Name" dropdown menu shows "Lyft Lux Black XL". The "PREDICT NOW" button remains the same. In the "Your Cab Price Prediction" section, the predicted price is displayed as "USD" in large bold text. Below this, the input values are listed: "Distance:", "Surge Multiplier:", and "Cab Name:". The "About Us:" section at the bottom right remains unchanged, listing the same three names.

The screenshot shows a web application titled "Cab Price Predict App" with the URL "prediction-app-fp1-kel8.herokuapp.com/predict". The interface is divided into two main sections. On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing "14.0"), "Surge Multiplier" (containing "0.0"), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW" with a right-pointing arrow. On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed in large bold text as "USD 59.7". Below this, the input values are listed: "Distance: 14.0", "Surge Multiplier: 0.0", and "Cab Name: LyftLuxBlackXL". At the bottom right, under the heading "About Us:", the names "Erizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Lyft Lux Black XL dengan Distance = 14 dan Surge Multiplier = 0 adalah USD 59.7.

3. Jika Distance = 8, Surge Multiplier = 0 dan Cab Name = Uber Black SUV. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web application as the first image, but with different input values. In the "Predict Your Cab Price:" section, the "Distance" field now contains "8", the "Surge Multiplier" field contains "0", and the "Cab Name" dropdown menu shows "Uber Black SUV". The "PREDICT NOW" button remains the same. In the "Your Cab Price Prediction" section, the predicted price is now displayed as "USD" in large bold text. The input values are listed below: "Distance:", "Surge Multiplier:", and "Cab Name:". The "About Us:" section at the bottom remains unchanged, listing the same three names.

The screenshot shows a web browser window with the URL `prediction-app-fp1-kel8.herokuapp.com/predict`. The page is titled "Cab Price Predict App". On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing 8.0), "Surge Multiplier" (containing 0.0), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW →". On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed as "USD 44.2". Below this, the input values are listed: "Distance: 8.0", "Surge Multiplier: 0.0", and "Cab Name: UberBlackSUV". At the bottom right, under the heading "About Us:", the names "Ervizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Uber Black SUV dengan Distance = 8 dan Surge Multiplier = 0 adalah USD 44.2.

4. Jika Distance = 20, Surge Multiplier = 1 dan Cab Name = Uber Taxi. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web browser window with the URL `prediction-app-fp1-kel8.herokuapp.com`. The page is titled "Cab Price Predict App". On the left, under the heading "Predict Your Cab Price:", the input fields are now: "Distance" (containing 20), "Surge Multiplier" (containing 1), and "Cab Name" (a dropdown menu showing "Uber Taxi"). Below these fields is an orange button labeled "PREDICT NOW →". On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed as "USD". Below this, the input values are listed: "Distance:", "Surge Multiplier:", and "Cab Name:". At the bottom right, under the heading "About Us:", the names "Ervizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

The screenshot shows a web application titled "Cab Price Predict App" with the URL "prediction-app-fp1-kel8.herokuapp.com/predict". The interface is divided into two main sections. On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing "20.0"), "Surge Multiplier" (containing "1.0"), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW →". On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed as "USD 749.59" in large, bold text. Below this, the input values are listed: "Distance: 20.0", "Surge Multiplier: 1.0", and "Cab Name: UberTaxi". At the bottom right, under the heading "About Us:", the names "Ervizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Uber Taxi dengan Distance = 20 dan Surge Multiplier = 1 adalah USD 749.59.

5. Jika Distance = 14, Surge Multiplier = 1 dan Cab Name = Lyft Lux Black XL. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web application as the first image, but with different input values. In the "Predict Your Cab Price:" section, the "Distance" field now contains "14", the "Surge Multiplier" field contains "1", and the "Cab Name" dropdown menu shows "Lyft Lux Black XL". The "PREDICT NOW →" button remains orange. In the "Your Cab Price Prediction" section, the predicted price is displayed as "USD" in large, bold text. Below this, the input values are listed: "Distance:", "Surge Multiplier:", and "Cab Name:". The "About Us:" section at the bottom right remains the same, listing the names "Ervizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R".

The screenshot shows a web browser window with the URL `prediction-app-fp1-kel8.herokuapp.com/predict`. The page is titled "Cab Price Predict App". On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing "14.0"), "Surge Multiplier" (containing "1.0"), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW →". On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed as "USD 752.42". Below this, the input values are listed: "Distance: 14.0", "Surge Multiplier: 1.0", and "Cab Name: LyftLuxBlackXL". At the bottom right, under the heading "About Us:", the names "Ervalzal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R." are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Lyft Lux Black XL dengan Distance = 14 dan Surge Multiplier = 1 adalah USD 752.42.

6. Jika Distance = 8, Surge Multiplier = 1 dan Cab Name = Uber Black SUV. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web browser window with the URL `prediction-app-fp1-kel8.herokuapp.com`. On the left, under the heading "Predict Your Cab Price:", the input fields are: "Distance" (containing "8"), "Surge Multiplier" (containing "1"), and "Cab Name" (a dropdown menu showing "Uber Black SUV"). Below these fields is an orange button labeled "PREDICT NOW →". On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed as "USD". Below this, the input values are listed: "Distance:", "Surge Multiplier:", and "Cab Name:". At the bottom right, under the heading "About Us:", the names "Ervalzal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R." are listed.

The screenshot shows a web browser window with the URL `prediction-app-fp1-kel8.herokuapp.com/predict`. The page is titled "Cab Price Predict App". On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing 8.0), "Surge Multiplier" (containing 1.0), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW →". On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed as "USD 736.92". Below this, the input values are listed: "Distance: 8.0", "Surge Multiplier: 1.0", and "Cab Name: UberBlackSUV". At the bottom right, under the heading "About Us:", the names "Erizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Uber Black SUV dengan Distance = 8 dan Surge Multiplier = 1 adalah USD 736.92.

7. Jika Distance = 20, Surge Multiplier = 2 dan Cab Name = Uber Taxi. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web browser window with the URL `prediction-app-fp1-kel8.herokuapp.com`. The page is titled "Cab Price Predict App". On the left, under the heading "Predict Your Cab Price:", the input fields are now: "Distance" (containing 20), "Surge Multiplier" (containing 2), and "Cab Name" (a dropdown menu showing "Uber Taxi"). Below these fields is an orange button labeled "PREDICT NOW →". On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed as "USD". Below this, the input values are listed: "Distance:", "Surge Multiplier:", and "Cab Name:". At the bottom right, under the heading "About Us:", the names "Erizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

The screenshot shows a web application titled "Cab Price Predict App" with the URL "prediction-app-fp1-kel8.herokuapp.com/predict". The interface is divided into two main sections. On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing 20.0), "Surge Multiplier" (containing 2.0), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW" with a right-pointing arrow. On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed in large bold text as "USD 1442.31". Below this, the input values are listed: "Distance: 20.0", "Surge Multiplier: 2.0", and "Cab Name: UberTaxi". At the bottom right, under the heading "About Us:", the names "Ervizal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Uber Taxi dengan Distance = 20 dan Surge Multiplier = 2 adalah USD 1442.31.

8. Jika Distance = 14, Surge Multiplier = 2 dan Cab Name = Lyft Lux Black XL. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web application as the first image, but with different input values. In the "Predict Your Cab Price:" section, the "Distance" field now contains 14, the "Surge Multiplier" field contains 2, and the "Cab Name" dropdown menu shows "Lyft Lux Black XL". The "PREDICT NOW" button remains the same. In the "Your Cab Price Prediction" section, the predicted price is displayed as "USD" in large bold text, indicating a zero prediction. The input values are listed below: "Distance:", "Surge Multiplier:", and "Cab Name:". The "About Us:" section at the bottom right remains unchanged, listing the same three names.



The screenshot shows a web application titled "Cab Price Predict App" with the URL "prediction-app-fp1-kel8.herokuapp.com/predict". The interface is divided into two main sections. On the left, under the heading "Predict Your Cab Price:", there are three input fields: "Distance" (containing "14.0"), "Surge Multiplier" (containing "2.0"), and "Cab Name" (a dropdown menu showing "Choose..."). Below these fields is an orange button labeled "PREDICT NOW" with a right-pointing arrow. On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed in large bold text as "USD 1445.14". Below this, the input values are listed: "Distance: 14.0", "Surge Multiplier: 2.0", and "Cab Name: LyftLuxBlackXL". At the bottom right, under the heading "About Us:", the names "Ervalzal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R" are listed.

### Kesimpulan:

Ternyata prediksi harga untuk Lyft Lux Black XL dengan Distance = 14 dan Surge Multiplier = 2 adalah USD 1445.14.

9. Jika Distance = 8, Surge Multiplier = 2 dan Cab Name = Uber Black SUV. Berapakah prediksi harga taxi tersebut?

The screenshot shows the same web application as before, but with different input values. Under the heading "Predict Your Cab Price:", the "Distance" field now contains "8", the "Surge Multiplier" field contains "2", and the "Cab Name" dropdown menu shows "Uber Black SUV". The "PREDICT NOW" button remains. On the right, under the heading "Your Cab Price Prediction", the predicted price is displayed in large bold text as "USD". Below this, the input values are listed: "Distance:", "Surge Multiplier:", and "Cab Name:". The "About Us:" section at the bottom right remains the same, listing the names "Ervalzal Buana J", "Ika Nurfitriani", and "Muhammad Reesa R".

**Cab Price Predict App**

prediction-app-fp1-kel8.herokuapp.com/predict

### Predict Your Cab Price:

Distance  
Surge Multiplier  
Cab Name  
Choose...

**PREDICT NOW →**

### Your Cab Price Prediction

**USD 1429.64**

Distance: 8.0  
Surge Multiplier: 2.0  
Cab Name: UberBlackSUV

### About Us:

Ervival Buana J  
Ika Nurfitriani  
Muhammad Reesa R

### Kesimpulan:

Ternyata prediksi harga untuk Uber Black SUV dengan Distance = 8 dan Surge Multiplier = 2 adalah USD 1429.64.