

```
<style> .section-data { font-family: Arial, Helvetica, sans-serif; line-height: 1.6; color: #151515; }
```

```
.section-data h2 { margin-bottom: 12px; }
```

```
.section-data p { margin-bottom: 12px; }
```

```
.section-data ul { margin-top: 12px; } </style>
```

```
<section class="section-data px-3 mt-5 lg:px-16 py-3 lg:py-4 relative z-1"> <div class="max-w-screen-2xl mx-auto grid grid-cols-12">
```

```
    <div class="col-span-12 lg:col-span-8 lg:pr-20">
      <h2 class="text-xl lg:text-4xl font-bold">Problem Statement</h2>
      <div class="mt-4 relative">
        <p>Predict the ticket price for the flight using the Linear
Regression Algorithm</p>
      </div>
```

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      <h2 class="text-xl mt-10 lg:mt-14
lg:text-4xl font-bold">Dataset</h2>
      <div class="mt-4">
```

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        <p>The data contains 12 variables and of which <strong>Price</strong> is the Target variable. The complete data dictionary can be found <a href="https://daxg39y63pxwu.cloudfront.net/hands-on-labs/2874/flight-price-prediction-using-machine-learning/datasets/Data+Dictionary.xlsx" target="_blank" rel="noopener" aria-invalid="true">here</a>.</p>
```

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<p> </p> <p>Kindly download the data from <a href="https://daxg39y63pxwu.cloudfront.net/hands-on-labs/2874/flight-price-prediction-using-machine-learning/datasets/Flight_Price_Prediction.csv" target="_blank" rel="noopener">here</a>.</p> <p> </p>
```

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      </div>

    </div>
    <aside class="col-span-12 lg:col-span-4 flex flex-col lg:items-center relative">
      <div class="mt-10 lg:mt-0 mb-16">
        <h2 class="text-xl font-bold self-start">Projects for this
Exercise</h2>
        <div class="w-full bg-black h-1"></div>
        <div class="relative">
```

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        <ul class="py-5 grid gap-y-5 !pl-0">
            <li class="list-
unstyled"><a
title="Linear Regression Model Project in Python for Beginners Part 1" href="/
project-use-case/fundamentals-simple-linear-regression-python-beginners">Linear
Regression Model Project in Python for Beginners Part 1</a></li>
            </ul>
        </div>
    </div>
</div></div></aside>

</div>
</section>

```