

```

<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">

```

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    <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">
```

<p>The data contains 12 variables and of which Price is the Target variable. The complete data dictionary can be found here.</p>

```

<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">
```

```
<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>
```