

## EXTRACT THE XML USING PHP:

### XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<bikeCollection>
  <bike>
    <name>Classic 350</name>
    <type>Classic</type>
    <price>200000</price>
  </bike>
  <bike>
    <name>Bullet 500</name>
    <type>Bullet</type>
    <price>180000</price>
  </bike>
  <bike>
    <name>Himalayan</name>
    <type>Adventure</type>
    <price>210000</price>
  </bike>
  <bike>
    <name>Meteor 350</name>
    <type>Cruiser</type>
    <price>190000</price>
  </bike>
</bikeCollection>
```

### PHP:

```
<?php
// Step 1: Load the XML file
$xml = simplexml_load_file('royal_enfield_bikes.xml') or die("Error: Cannot create object");

// Step 2: Access the data with Royal Enfield bike theme
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Royal Enfield Bike Collection</title>
  <style>
    body {
```

```
background-color: #eaeaea;
font-family: Arial, sans-serif;
color: #333;
margin: 0;
padding: 0;
background-image: url('bike_background.jpg'); /* Add your background image here */
background-size: cover;
background-attachment: fixed;
}
.container {
  max-width: 800px;
  margin: 50px auto;
  padding: 20px;
  background-color: rgba(255, 255, 255, 0.9);
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
h1 {
  text-align: center;
  color: #222;
  font-size: 2.5em;
  margin-bottom: 20px;
  font-weight: bold;
}
.bike {
  border-bottom: 1px solid #ccc;
  padding: 15px 0;
  display: flex;
  justify-content: space-between;
  align-items: center;
}
.bike:last-child {
  border-bottom: none;
}
.bike-name {
  font-size: 1.5em;
  color: #111;
  font-weight: bold;
}
.bike-type, .bike-price {
  font-size: 1.2em;
  color: #555;
}
.bike-price {
```

```

        color: #b12704;
    }
    .bike-image {
        width: 100px;
        height: auto;
        margin-right: 20px;
    }
</style>
</head>
<body>
    <div class="container">
        <h1>Royal Enfield Bike Collection</h1>
        <?php foreach ($xml->bike as $bike): ?>
            <div class="bike">
                name; ?>" class="bike-image">
                <div class="bike-details">
                    <div class="bike-name"><?php echo $bike->name; ?></div>
                    <div class="bike-type">Type: <?php echo $bike->type; ?></div>
                    <div class="bike-price">Price: ₹<?php echo number_format((float)$bike->price, 2);
?></div>
                </div>
            </div>
        <?php endforeach; ?>
    </div>
</body>
</html>

```