PAC Assignment

Implementing an application to fetch details using APIs. Get Statistics for all countries about Covid-19.

Final Outcome:

Latest Updates of Covid19 about States and Union Territories of India

State	Last Updated Date Time	Confirmed Cases	Active Cases	Recovered Cases	Death Cas
Andaman and Nicobar Islands	13/08/2021 23:27:22	7549	1	7419	129
Andhra Pradesh	13/08/2021 23:27:22	1994606	17218	1963728	13660
Arunachal Pradesh	13/08/2021 23:27:22	51513	1836	49425	252
Assam	13/08/2021 23:27:22	580657	7707	566101	5502
Bihar	13/08/2021 23:27:22	725497	212	715635	9649
Chandigarh	13/08/2021 23:27:22	62031	43	61177	811
Chhattisgarh	13/08/2021 23:27:22	1003814	1138	989128	13548
Dadra and Nagar Haveli and Daman and Diu	13/08/2021 23:27:22	10660	S	10617	4
Delhi	13/08/2021 23:27:22	1437118	467	1411582	25069
Goa	13/08/2021 23:27:22	172568	873	168519	3176
Gujarat	13/08/2021 23:27:22	825196	184	814934	10078
Haryana	13/08/2021 23:27:22	770230	666	759904	9660
Himachal Pradesh	13/08/2021 23:27:22	210419	2695	204167	3535
Jammu and Kashmir	13/08/2021 23:27:22	323499	1229	317872	4398
Jharkhand	13/08/2021 23:27:22	347620	236	342253	5131
Karnataka	13/08/2021 23:27:22	2930529	22048	2871448	37007
Kerala	13/08/2021 23:27:22	3702417	172250	3510909	18743
Ladakh	13/08/2021 23:27:22	20447	78	20162	207
Lakshadweep	13/08/2021 23:27:22	10294	39	10164	51
Madhya Pradesh	13/08/2021 23:27:22	792043	94	781434	10515
Maharashtra	13/08/2021 23:27:22	6396805	62452	6195744	135139

Code Snippet:

```
<!DOCTYPE html>
<html>
<head>
       <meta name="viewport" content=
              "width=device-width, initial-scale=1.0">
       <title>Covid19 Report</title>
       <style type="text/css">
              .header {
                     background-image: url('cool-background.png');
                     width: 40%;
                     font-family: 'Niconne';
                     box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2),
                                    0 6px 20px 0 rgba(0, 0, 0, 0.19);
                     border-radius: 20px;
                     background-size: auto;
              .middle {
                     margin-top: 60px;
                     opacity: 1.0;
                     border-radius: 20px;
                     background-color: #f2f2f2;
                     background-image: url('cool-background3.png');
                     background-size: auto;
                     padding: 20px;
              th {
                     padding-top: 12px;
                     padding-bottom: 12px;
                     text-align: left;
                     background-color: #4CAF50;
                     color: white;
              td, th {
                     border: 1px solid #ddd;
                     padding: 8px;
```

```
tr:nth-child(even) { background-color: #f2f2f2; }
      tr:hover { background-color: #ddd; }
      </style>
</head>
<body>
      <center>
            <div class="header">
                   <h1>Covid19 Tracker</h1>
            </div>
            <div class="middle">
<h2> Latest Updates of Covid19 about States and Union Territories of India </h2>
            <div style="overflow-x:auto;">
                   <?php
$\data=\text{file_get_contents('https://api.covid19india.org/data.json');}
$coronalive = ison decode($data,true);
// echo $coronalive['statewise'][1]['state'];
$satecount = count($coronalive['statewise']);
                         ?>
                         State
                                Last Updated Date Time
                                Confirmed Cases
                                Active Cases
                                Recovered Cases
                                Death Cases
                         <?php
                   \$i = 1;
                               while(\$i < 38) {
                                                   ?>
                         <?php echo $coronalive['statewise'][$i]['state'] ?> 
            <?php echo $coronalive['statewise'][$i]['lastupdatedtime'] ?> >
            <?php echo $coronalive['statewise'][$i]['confirmed'] ?> 
            <?php echo $coronalive['statewise'][$i]['active'] ?> 
            <?php echo $coronalive['statewise'][$i]['recovered'] ?> 
            <?php echo $coronalive['statewise'][$i]['deaths'] ?> 
                         <?php $i++; } ?>
                   </div>
      </center>
</body>
</html>
```