1.first we create vpc,igw,route tables and subnets.
2.now create rds 'postgres',by selecting standard,dev/test,single az and
   private connection.
3.launch one ubuntu ec2 in public sub,here we install apache2,php,postgresql.
4.run the command showing below:
   sudo apt update
sudo apt install postgresql
sudo systemctl start postgresql
sudo systemctl enable postgresql
sudo apt install php php-pgsql
sudo systemctl restart apache2
cd /var/www/html
ls
sudo vi test.php
<?php
        echo 'hello,world!';
?>
ll
sudo mv index.html index.html_bkp
telnet database-1.cmpyihro7fvc.eu-west-2.rds.amazonaws.com 5432 (if not connect plz
check sg)
vi db.inc.php

<?php

define('DB_SERVER', 'database-1.cmpyihro7fvc.eu-west-2.rds.amazonaws.com');
define('DB_USERNAME', 'postgres');
define('DB_PASSWORD', 'synycs7777');
define('DB_DATABASE', 'testdb');
?>

psql -U postgres -d testdb -h database-1.cmpyihro7fvc.eu-west-2.rds.amazonaws.com
SELECT datname FROM pg_database; (list the dbs)

vi SamplePage.php

<?php include "db.inc.php"; ?>

<html>

```html
<body>
<h1>Sample page</h1>
<?php

/* Connect to PostgreSQL and select the database. */
$constring = "host=" . DB_SERVER . " dbname=" . DB_DATABASE . " user=" .
DB_USERNAME . " password=" . DB_PASSWORD ;
$connection = pg_connect($constring);

if (!$connection){
 echo "Failed to connect to PostgreSQL";
 exit;
}

/* Ensure that the EMPLOYEES table exists. */
VerifyEmployeesTable($connection, DB_DATABASE);

/* If input fields are populated, add a row to the EMPLOYEES table. */
$employee_name = htmlentities($_POST['NAME']);
$employee_address = htmlentities($_POST['ADDRESS']);

if (strlen($employee_name) || strlen($employee_address)) {
  AddEmployee($connection, $employee_name, $employee_address);
}

?>

<!-- Input form -->
<form action="<?PHP echo $_SERVER['SCRIPT_NAME'] ?>" method="POST">
  <table border="0">
       <tr>
       <td>NAME</td>
       <td>ADDRESS</td>
       </tr>
       <tr>
       <td>
       <input type="text" name="NAME" maxlength="45" size="30" />
       </td>
       <td>
```

5.in this file (db.inc.php) we give our db endpoint,username and passwd.

6.now take a ami of this instance.

7.now we create alb without selecting any instance in target group.

8.we create autoscaling group by selecting ami just we created.here we take private
  Subnet,existing alb target group.

9.now we go to target group here we register instance which is created by asg.

10.now select alb dns and paste it in browser with '/SamplePage.php' extension.

11.we can watch database and data by using 'pg admin',we can connect db server
   By end point and ssh tunnel helps.