Web Development Application Lab

Assn-1A

Name : Amey Godse
Roll No : 33226
Class : TE-10

Problem Statement :

Create a responsive web page which shows the ecommerce/college/exam admin dashboard with sidebar and statistics in cards using HTML, CSS and Bootstrap.

// File 1:
index.html
==========

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous"
/>

<link
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css"
/>

<link rel="stylesheet" href="index.css" />
<script src="index.js"></script>

<title>Finance World</title>
</head>
<body id="main">
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
<div class="container-fluid">
<a class="navbar-brand" href="#" onclick="openNav()">FinWorld</a>
<button
class="navbar-toggler"
type="button"
data-bs-toggle="collapse"
data-bs-target="#navbarTogglerDemo02"
aria-controls="navbarTogglerDemo02"
aria-expanded="false"
aria-label="Toggle navigation"
>
<span class="navbar-toggler-icon"></span>
```

```
</button>
<div class="collapse navbar-collapse" id="navbarTogglerDemo02"></div>
<button class="btn btn-outline-info" type="login">Login</button>
</div>
</nav>

<div id="mySidenav" class="sidenav">
<a href="javascript:void(0)" class="closebtn" onclick="closeNav()"
>&times;</a
>
<a class="nav-link" href="index.html">Home</a>
<a class="nav-link" href="stats.html">Stats</a>
<a class="nav-link" href="#learn">Learn</a>
<a class="nav-link" href="#invest">Invest</a>
</div>

<div class="sections" style="margin: 20px">
<h2>Markets</h2>
<br />

<div container="container">
<div class="row">
<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://images.indianexpress.com/2020/08/sensex-bse-bombay-stock-
exchange-bloomberg-1200.jpg"
class="card-img-top"
alt="BSE Image Here"
height="200"
/>
<div class="card-body">
<h5 class="card-title">BSE Sensex</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
58,198.34
</p>
</div>

<div class="card-body">
<a
href="https://www.bseindia.com/"
target="_blank"
class="card-link"
```

```
>
Visit BSE Site
</a>
</div>
</div>
</div>

<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://images.assettype.com/fortuneindia%2F2018-09%2Fb3ddbd8a-
0d0e-4e55-8c8a-f9abb281bbd6%2FNSE_Building_1.jpg?
rect=0,470,5760,3240&w=1250&q=60"
class="card-img-top"
alt="NSE Image Here"
height="200"
/>
<div class="card-body">
<h5 class="card-title">BSE Sensex</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
17,393.75
</p>
</div>

<div class="card-body">
<a
href="https://www.nseindia.com/"
target="_blank"
class="card-link"
>
Visit NSE Site
</a>
</div>
</div>
</div>

<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://static.seekingalpha.com/cdn/s3/uploads/getty_images/
1293330840/crop_4_3_image_1293330840.jpg"
class="card-img-top"
alt="NYSE Image Here"
```

```
height="200"
/>
<div class="card-body">
<h5 class="card-title">NYSE NASDAQ</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
13,770.57
</p>
</div>

<div class="card-body">
<a
href="https://www.nasdaq.com/"
target="_blank"
class="card-link"
>
Visit NASDAQ Site
</a>
</div>
</div>
</div>

<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://image.cnbcfm.com/api/v1/image/101791016-LSE2.jpg?
v=1532564459"
class="card-img-top"
alt="LSE Image Here"
height="200"
/>
<div class="card-body">
<h5 class="card-title">LSE FTSE</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
21643.56
</p>
</div>

<div class="card-body">
<a
href="https://www.lseg.com/"
target="_blank"
class="card-link"
```

```
>
Visit BSE Site
</a>
</div>
</div>
</div>
</div>
</div>
</div>

<div class="sections" style="margin: 20px">
<h2>CryptoCurrency</h2>
<br />

<div container="container">
<div class="row">
<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://m.economictimes.com/thumb/msid-78460334,width-1200,height-
900,resizemode-4,imgsize-678018/bitcoin.jpg"
class="card-img-top"
alt="Bitcoin Image Here"
height="200"
/>
<div class="card-body">
<h5 class="card-title">Bitcoin</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
27,86,366.02
</p>
</div>

<div class="card-body">
<a
href="https://bitcoin.org/en/"
target="_blank"
class="card-link"
>
Visit Bitcoin Site
</a>
</div>
</div>
</div>
```

```
<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://www.sfox.com/wp-content/uploads/2020/04/1_kwQ1ETyqoVmA-VGeSXnzJA.jpeg"
class="card-img-top"
alt="Ethereum Image Here"
height="200"
/>
<div class="card-body">
<h5 class="card-title">BSE Sensex</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
1,89,335.17
</p>
</div>

<div class="card-body">
<a
href="https://ethereum.org/en/"
target="_blank"
class="card-link"
>
Visit Ethereum Site
</a>
</div>
</div>
</div>

<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://s2.coinmarketcap.com/static/img/coins/64x64/3890.png"
class="card-img-top"
alt="BSE Image Here"
height="200"
/>
<div class="card-body">
<h5 class="card-title">Polygon</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
125.90
</p>
```

```
</div>

<div class="card-body">
<a
href="https://polygon.technology/"
target="_blank"
class="card-link"
>
Visit Polygon Site
</a>
</div>
</div>
</div>

<div class="col-3">
<div class="card" style="margin: 10px">
<img
src="https://m.economictimes.com/thumb/msid-85979185,width-1000,height-
624,resizemode-4,imgsize-15388/solana-image-source-solana-com.jpg"
class="card-img-top"
alt="Solana Image Here"
height="200"
/>
<div class="card-body">
<h5 class="card-title">Solana</h5>
<p class="card-text">
<i class="far fa-angle-double-up"></i>
7240.87
</p>
</div>

<div class="card-body">
<a href="https://solana.com/" target="_blank" class="card-link">
Visit Solana Site
</a>
</div>
</div>
</div>
</div>
</div>
</div>

<!-- Bootstrap JS -->
<script
```

```
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/
bootstrap.bundle.min.js"
integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1
p"
crossorigin="anonymous"
></script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></
script>
</body>
</html>
```

==========

File 2 : index.css

```
body {
background-color: #eee;
}

.nav-link:hover {
background-color: #525252 !important;
}

.nav-link .fa {
transition: all 1s;
}

.nav-link:hover .fa {
transform: rotate(360deg);
}

.card {
border-radius: 4px;
background: #fff;
box-shadow: 0 6px 10px rgba(0, 0, 0, 0.08), 0 0 6px rgba(0, 0, 0, 0.05);
transition: 0.3s transform cubic-bezier(0.155, 1.105, 0.295, 1.12),
0.3s box-shadow,
0.3s -webkit-transform cubic-bezier(0.155, 1.105, 0.295, 1.12);
padding: 14px 80px 18px 36px;
cursor: pointer;
}
```

```
.card:hover {
transform: scale(1.05);
box-shadow: 0 10px 20px rgba(0, 0, 0, 0.12), 0 4px 8px rgba(0, 0, 0, 0.06);
}

/* The side navigation menu */
.sidenav {
height: 100%; /* 100% Full-height */
width: 0; /* 0 width - change this with JavaScript */
position: fixed; /* Stay in place */
z-index: 1; /* Stay on top */
top: 0; /* Stay at the top */
left: 0;
background-color: #111; /* Black*/
overflow-x: hidden; /* Disable horizontal scroll */
padding-top: 60px; /* Place content 60px from the top */
transition: 0.5s; /* 0.5 second transition effect to slide in the sidenav */
}

/* The navigation menu links */
.sidenav a {
padding: 8px 8px 8px 32px;
text-decoration: none;
font-size: 25px;
color: #818181;
display: block;
transition: 0.3s;
}

/* When you mouse over the navigation links, change their color */
.sidenav a:hover {
color: #f1f1f1;
}

/* Position and style the close button (top right corner) */
.sidenav .closebtn {
position: absolute;
top: 0;
right: 25px;
font-size: 36px;
margin-left: 50px;
}
```

```
/* Style page content - use this if you want to push the page content to the
right when you open the side navigation */
#main {
transition: margin-left 0.5s;
/* padding: 20px; */
}

/* On smaller screens, where height is less than 450px, change the style of the
sidenav (less padding and a smaller font size) */
@media screen and (max-height: 450px) {
.sidenav {
padding-top: 15px;
}
.sidenav a {
font-size: 18px;
}
}
```

==========

File 3 : index.js

```
/* Set the width of the side navigation to 250px and the left margin of the page
content to 250px */
function openNav() {
document.getElementById("mySidenav").style.width = "250px";
document.getElementById("main").style.marginLeft = "250px";
}

/* Set the width of the side navigation to 0 and the left margin of the page
content to 0 */
function closeNav() {
document.getElementById("mySidenav").style.width = "0";
document.getElementById("main").style.marginLeft = "0";
}
```

==========

File 4 : stats.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
<title>Document</title>

<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous"
/>

<!-- Font Awesome -->
<link
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css"
/>
<link rel="stylesheet" href="index.css" />
<script src="index.js"></script>
</head>

<body id="main">
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
<div class="container-fluid">
<a class="navbar-brand" href="#" onclick="openNav()">FinWorld</a>
<button
class="navbar-toggler"
type="button"
data-bs-toggle="collapse"
data-bs-target="#navbarTogglerDemo02"
aria-controls="navbarTogglerDemo02"
aria-expanded="false"
aria-label="Toggle navigation"
>
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarTogglerDemo02"></div>
<button class="btn btn-outline-info" type="login">Login</button>
</div>
</nav>

<div id="mySidenav" class="sidenav">
<a href="javascript:void(0)" class="closebtn" onclick="closeNav()"
>&times;</a
>
```

```
<a class="nav-link" href="index.html">Home</a>
<a class="nav-link" href="stats.html">Stats</a>
<a class="nav-link" href="#learn">Learn</a>
<a class="nav-link" href="#invest">Invest</a>
</div>

<div container="container" style="margin: 20px">
<div class="row" style="margin: 10px">
<div class="col-6">
<div
class="card"
style="margin: 10px; background-color: rgb(179, 245, 223)"
>
<canvas id="myChart1" style="width: 100%; max-width: 600px">
</canvas>
</div>
</div>

<div class="col-6">
<div
class="card"
style="margin: 10px; background-color: rgb(241, 169, 229)"
>
<canvas id="myChart2" style="width: 100%; max-width: 600px">
</canvas>
</div>
</div>

<div class="col-6">
<div
class="card"
style="margin: 10px; background-color: rgb(160, 236, 170)"
>
<canvas id="myChart3" style="width: 100%; max-width: 600px">
</canvas>
</div>
</div>

<div class="col-6">
<div
class="card"
style="margin: 10px; background-color: rgb(223, 231, 147)"
>
<canvas id="myChart4" style="width: 100%; max-width: 600px">
```

```
</canvas>
</div>
</div>
</div>
</div>
</body>

<!-- doughnut -->
<script>
var xValues = ["USA", "Canada", "UK", "India", "Singapore"];
var yValues = [55, 49, 44, 24, 15];
var barColors = ["#b91d47", "#00aba9", "#2b5797", "#e8c3b9", "#1e7145"];

new Chart("myChart1", {
type: "doughnut",
data: {
labels: xValues,
datasets: [
{
backgroundColor: barColors,
data: yValues,
},
],
},
options: {
title: {
display: true,
text: "Crypto Market in 2021",
},
},
});
</script>

<!-- line graph -->
<script>
var xValues = [100, 200, 300, 400, 500, 600, 700, 800, 900, 1000];

new Chart("myChart2", {
type: "line",
data: {
labels: xValues,
datasets: [
{
data: [860, 1140, 1060, 1060, 1070, 1110, 1330, 2210, 7830, 2478],
```

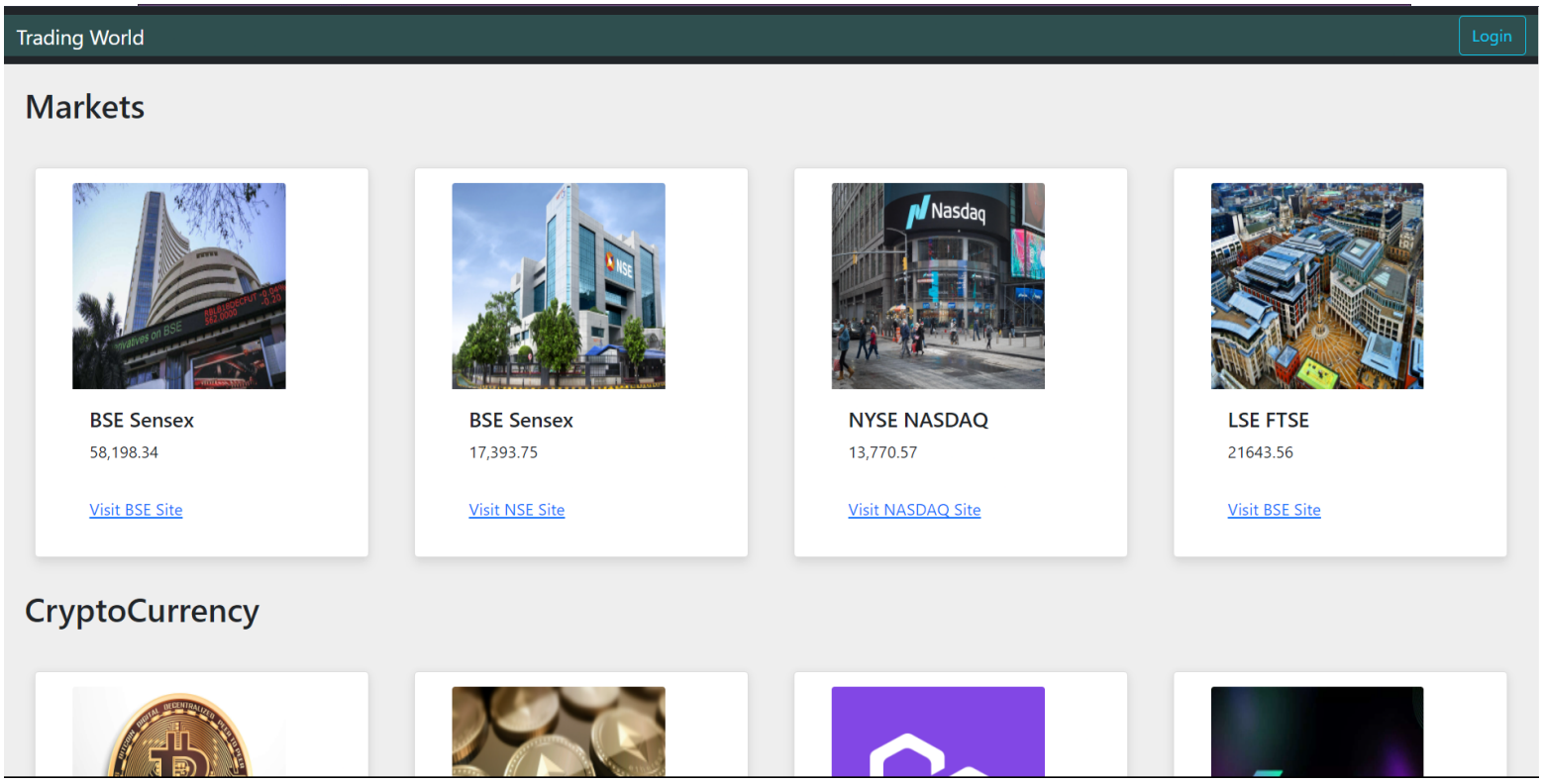
```
borderColor: "red",
fill: false,
},
{
data: [1600, 1700, 1700, 1900, 2000, 2700, 4000, 5000, 6000, 5500],
borderColor: "green",
fill: false,
},
],
},
options: {
legend: { display: false },
title: {
display: true,
text: "Crypto Vs Stock Markets",
},
},
});
</script>

<!-- bar graph -->
<script>
var xValues = ["Bitcoin", "Ethereum", "Cardano", "Solana", "Matic"];
var yValues = [85, 65, 23, 45, 30];
var barColors = ["red", "green", "blue", "orange", "brown"];

new Chart("myChart3", {
type: "bar",
data: {
labels: xValues,
datasets: [
{
backgroundColor: barColors,
data: yValues,
},
],
},
options: {
legend: { display: false },
title: {
display: true,
text: "Crypto Currency Market Cap",
},
},
```

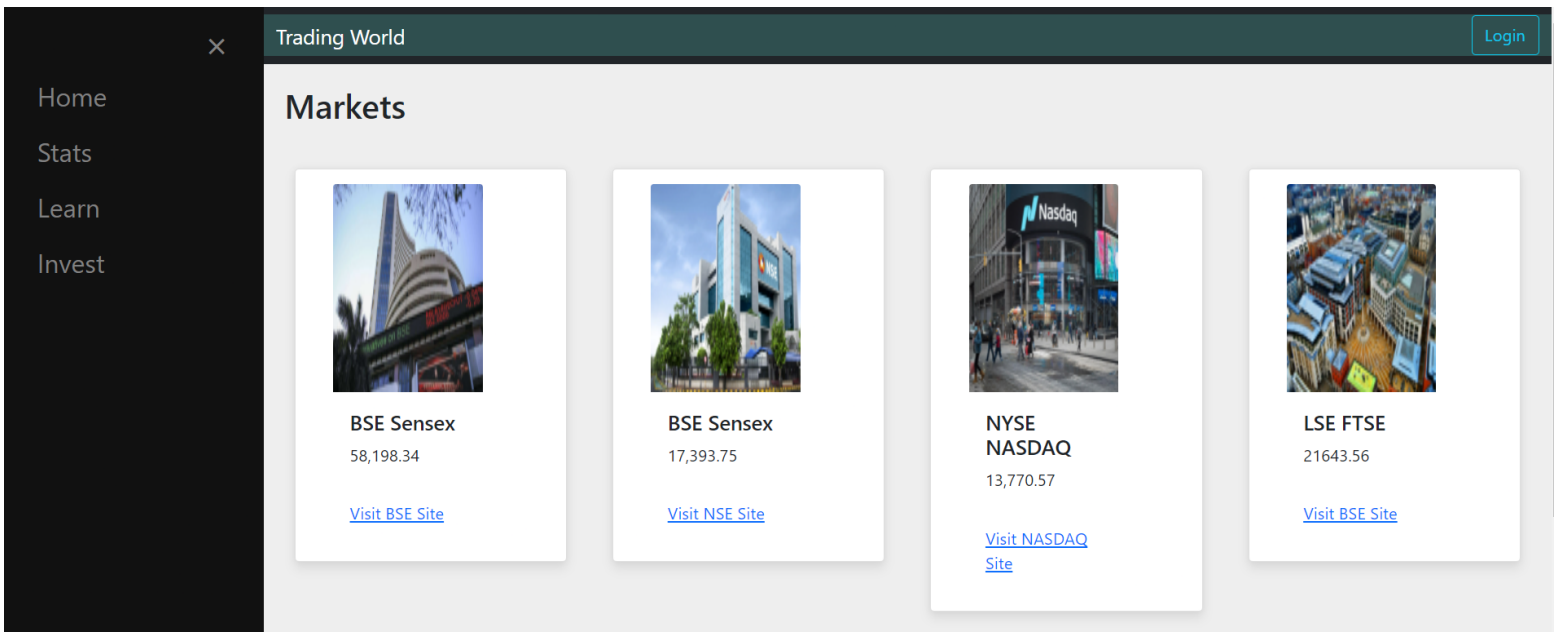
```
});
</script>

<script>
var xValues = [];
var yValues = [];
generateData("x*3+x*2+8", 0, 10, 0.5);

new Chart("myChart4", {
type: "line",
data: {
labels: xValues,
datasets: [
{
fill: false,
pointRadius: 1,
borderColor: "rgba(255,0,0,0.5)",
data: yValues,
},
],
},
options: {
legend: { display: false },
title: {
display: true,
text: "Steep Increase In Crypto Markets",
fontSize: 16,
},
},
});
function generateData(value, i1, i2, step = 1) {
for (let x = i1; x <= i2; x += step) {
yValues.push(eval(value));
xValues.push(x);
}
}
</script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/2.9.4/Chart.js"></
script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/
bootstrap.bundle.min.js"
```

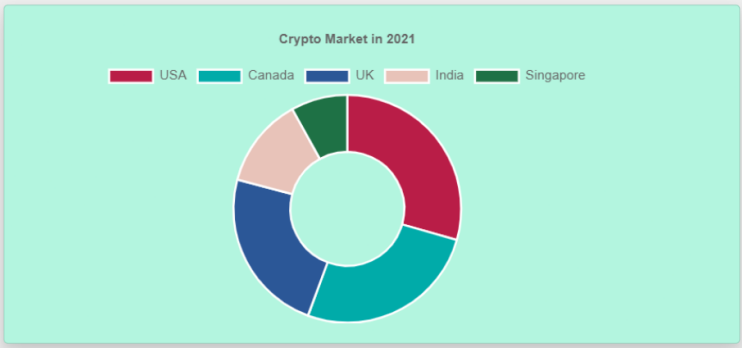
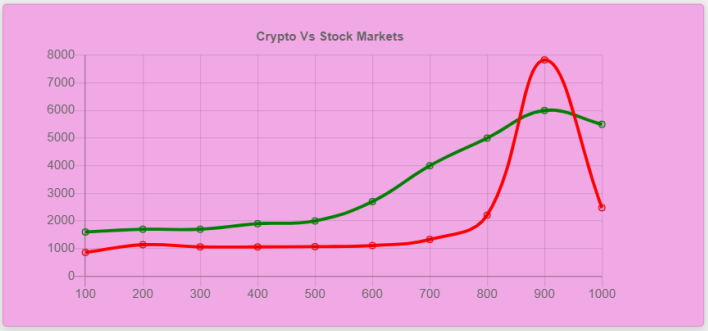
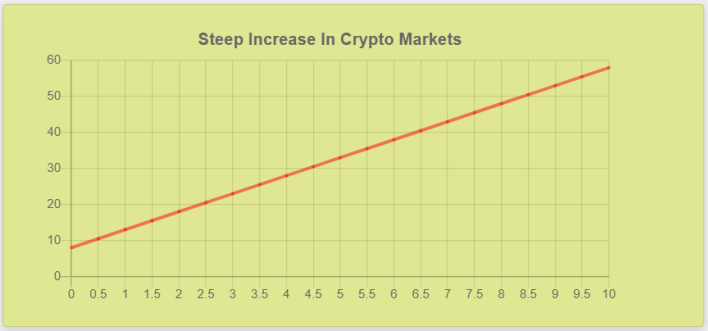
```
integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1
p"
crossorigin="anonymous"
></script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></
script>
</html>
```

==========

Screenshots :





FinWorld

Login