

SPRINT 4

Team ID	PNT2022TMID04279
Project Name	Personal Expense Tracker Application

As a user I can view the graphical form of my expenses category wise

```
//chart.html
```

```
<!DOCTYPE html>
```

```
<html lang="en-US">
```

```
<body>
```

```
<center>
```

```
<h1>My Expense Report</h1>
```

```
<div id="piechart"></div>
```

```
<script type="text/javascript" src="https://www.gstatic.com/charts/loader.js"></script>
```

```
<script type="text/javascript">
```

```
// Load google charts
```

```
google.charts.load('current', {'packages':['corechart']});
```

```
google.charts.setOnLoadCallback(drawChart);
```

```
const n1 = parseInt(prompt('Enter the amount spent on Rent'));
```

```
const n2 = parseInt(prompt('Enter the amount spent on Groceries and utilities '));
```

```
const n3 = parseInt(prompt('Enter the amount spent on Education'));
```

```
const n4 = parseInt(prompt('Enter the amount spent on Insurance,Bills & emis'));
```

```
const n5 = parseInt(prompt('Enter the amount spent on Transportation'));
```

```
// Draw the chart and set the chart values
```

```
function drawChart() {
```

```
var data = google.visualization.arrayToDataTable([
```

```
['Category', 'Tot.amount'],
```

```
['Rent', n1],  
['Groceries and utilities', n2],  
['Education', n3],  
['Insurance,Bills & emis', n4],  
['Transportation', n5]  
]);
```

```
// Optional; add a title and set the width and height of the chart
```

```
var options = {'title':'Fixed Expenses', 'width':550, 'height':400};
```

```
// Display the chart inside the <div> element with id="piechart"
```

```
var chart = new google.visualization.PieChart(document.getElementById('piechart'));
```

```
chart.draw(data, options);
```

```
}
```

```
</script>
```

```
</center>
```

```
</body>
```

```
</html>
```

```
//chart1.html
```

```
<!DOCTYPE html>
```

```
<html lang="en-US">
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```
<body>
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```
<center>
```

```
<h1>My Expense Report</h1>
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```
<div id="piechart"></div>
```

```
<script type="text/javascript" src="https://www.gstatic.com/charts/loader.js"></script>
```

```
<script type="text/javascript">
```

```
// Load google charts

google.charts.load('current', {'packages':['corechart']});

google.charts.setOnLoadCallback(drawChart);


const n6 = parseInt(prompt('Enter the amount spent on Shopping and entertainment'));
const n7 = parseInt(prompt('Enter the amount spent on Food and dining'));
const n8 = parseInt(prompt('Enter the amount spent on Travel'));
const n9 = parseInt(prompt('Enter the amount spent on Memberships'));
const n10 = parseInt(prompt('Enter the amount spent on miscellaneous'));


// Draw the chart and set the chart values
function drawChart() {
  var data = google.visualization.arrayToDataTable([
    ['Category', 'Tot.amount'],
    ['Shopping and entertainment', n6],
    ['Food and dining', n7],
    ['Travel', n8],
    ['Memberships', n9],
    ['miscellaneous', n10]
  ]);

  // Optional; add a title and set the width and height of the chart
  var options = {'title':'Discretionary Expenses', 'width':550, 'height':400};

  // Display the chart inside the <div> element with id="piechart"
  var chart = new google.visualization.PieChart(document.getElementById('piechart'));
  chart.draw(data, options);
}

</script>
</center>
```

</body>

</html>