

Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <link
href="https://fonts.googleapis.com/css?family=Open+Sans:100,300,400,600"
    rel="stylesheet"
    type="text/css"
    />
    <link
href="http://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css"
    rel="stylesheet"
    type="text/css"
    />
    <link type="text/css" rel="stylesheet" href="style.css" />
    <title>Team Budget Planner</title>
  </head>
  <body>
    <div class="top">
      <div class="budget">
        <div class="budget__title">Available Budget</div>

        <div class="budget__value">+ 0</div>

        <div class="budget__income clearfix">
          <div class="budget__income--text">Budget</div>
          <div class="right">
            <div class="budget__income--value">+ 0</div>
          </div>
        </div>

        <div class="budget__expenses clearfix">
          <div class="budget__expenses--text">Expenses</div>
          <div class="right clearfix">
            <div class="budget__expenses--value">- 0</div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

        </div>
    </div>
</div>

<div class="bottom">
    <div class="add">
        <div class="add__container">
            <select class="add__type">
                <option value="inc" selected>Budget</option>
                <option value="exp">Expense</option>
            </select>
            <input
                type="text"
                class="add__description"
                placeholder="Description Type"
            />
            <input type="number" class="add__value" placeholder="Value" />

            <input type="submit" class="add__btn" type="button" />
        </div>
    </div>

    <div class="container clearfix">
        <div class="income">
            <h2 class="income__title">Budget List</h2>

            <div class="income__list"></div>
        </div>

        <div class="expenses">
            <h2 class="expenses__title">Expenses List</h2>

            <div class="expenses__list"></div>
        </div>
    </div>

    <script src="script.js"></script>
</body>
</html>

```

Style.css

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

.clearfix::after {
  content: "";
  display: table;
  clear: both;
}

body {
  color: #555;
  font-family: Open Sans;
  font-size: 16px;
  position: relative;
  height: 100vh;
  font-weight: 400;
  background-color: lightgray;
}

.right { float: right; }
.red { color: #FF5049 !important; }
.red-focus:focus { border: 1px solid #FF5049 !important; }

.top {
  height: 40vh;
  background-image: linear-gradient(rgba(0, 0, 0, 0.35), rgba(0, 0, 0, 0.35));
  background-size: cover;
  background-position: center;
}
```

```
    position: relative;
}

.budget {
    position: absolute;
    width: 350px;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    color: #fff;
}

.budget__title {
    font-size: 18px;
    text-align: center;
    margin-bottom: 10px;
    font-weight: 300;
}

.budget__value {
    font-weight: 300;
    font-size: 46px;
    text-align: center;
    margin-bottom: 25px;
    letter-spacing: 2px;
}

.budget__income,
.budget__expenses {
    padding: 12px;
    text-transform: uppercase;
}

.budget__income {
    margin-bottom: 10px;
    background-color: rgba(32, 224, 6, 0.699) ;
}

.budget__expenses {
    background-color: #ec322c;
```

```
}

.budget__income--text,
.budget__expenses--text {
  float: left;
  font-size: 13px;
  color: rgb(68, 68, 68);
  margin-top: 2px;
}

.budget__income--value,
.budget__expenses--value {
  letter-spacing: 1px;
  float: left;
}

.budget__expenses--percentage {
  background-color: rgba(255, 255, 255, 0.192);
  text-align: center;
  border-radius: 3px;
}

.add {
  padding: 14px;
  border-bottom: 1px solid #e7e7e7;
  background-color: #f7f7f7;
}

.add__container {
  margin: 0 auto;
  text-align: center;
}

.add__type {
  width: 100px;
  border: 1px solid #e7e7e7;
  height: 44px;
  font-size: 18px;
  color: inherit;
  background-color: #fff;
}
```

```
margin-right: 10px;
font-weight: 300;
transition: border 0.3s;
}

.add__description,
.add__value {
border: 1px solid #e7e7e7;
background-color: #fff;
color: inherit;
font-family: inherit;
font-size: 14px;
padding: 12px 15px;
margin-right: 10px;
border-radius: 5px;
transition: border 0.3s;
}

.add__description { width: 400px;}
.add__value { width: 100px;}

.add__btn {
font-size: 35px;
background-color: indigo;
border: none;
color:aliceblue;
cursor: pointer;
display: inline-block;
vertical-align: middle;
line-height: 1.1;
margin-left: 10px;
padding: 8px 20px;
}

.add__btn:active { transform: translateY(2px); }

.add__type:focus,
.add__description:focus,
.add__value:focus {
```

```
        outline: none;
        border: 1px solid #28B9B5;
    }

    .add__btn:focus { outline: none; }

    .container {
        width: 1000px;
        margin: 60px auto;
    }

    .income {
        float: left;
        width: 475px;
        margin-right: 50px;
    }

    .expenses {
        float: left;
        width: 475px;
    }

    h2 {
        text-transform: uppercase;
        font-size: 18px;
        font-weight: 400;
        margin-bottom: 15px;
    }

    .income__title {
        color: rgba(32, 224, 6, 0.699);
        font-size: 25px;
        font-weight: 900;
    }

    .expenses__title {
        color: #ec322c;
        font-size: 25px;
        font-weight: 900;
    }

    .item {
```

```
padding: 13px;
border-bottom: 1px solid #e7e7e7;
}

.submit_record {

    background-color: indigo;
    color:aliceblue;
    padding: 16px 32px;
    margin: 4px 2px;
    cursor: pointer;
    position:absolute;
    left:600px;
    top:20px;

}


.item:first-child { border-top: 1px solid #e7e7e7; }
.item:nth-child(even) { background-color: #f7f7f7; }

.item__description {
    float: left;
}

.item__value {
    float: left;
    transition: transform 0.3s;
}

.item__percentage {
    float: left;
    margin-left: 20px;
    transition: transform 0.3s;
```



```
    font-size: 11px;
    background-color: #FFDAD9;
    padding: 3px;
    border-radius: 3px;
    width: 32px;
    text-align: center;
}

.income .item__value,
.income .item__delete--btn {
    color: #28B9B5;
}

.expenses .item__value,
.expenses .item__percentage,
.expenses .item__delete--btn {
    color: #FF5049;
}

.item__delete {
    float: left;
}

.item__delete--btn {
    font-size: 22px;
    background: none;
    border: none;
    cursor: pointer;
    display: inline-block;
    vertical-align: middle;
    line-height: 1;
    display: none;
}

.item__delete--btn:focus { outline: none; }
.item__delete--btn:active { transform: translateY(2px); }

.item:hover .item__delete--btn { display: block; }
.item:hover .item__value { transform: translateX(-20px); }
```

```
.item:hover .item__percentage { transform: translateX(-20px); }

.unpaid {
  background-color: #FFDAD9 !important;
  cursor: pointer;
  color: #FF5049;
}

.unpaid .item__percentage { box-shadow: 0 2px 6px 0 rgba(0, 0, 0, 0.1); }
.unpaid:hover .item__description { font-weight: 900; }
```

Script.js

```
var budgetController = (function(){

  var Expense = function(id,desc,value){
    this.id = id;
    this.desc = desc;
    this.value = value;
    console.log(id);
  };

  var Income = function(id,desc,value){
    this.id = id;
    this.desc = desc;
    this.value = value;
  };

  var calculateTotal = function(type){
    var suma = 0;
    data.allItems[type].forEach(function(cur) {
      suma = suma + cur.value;
    })
    data.totals[type] = suma;
  };
});
```

```

    };

    var data = {
        allItems : {
            exp: [],
            inc: []
        },
        totals:{
            exp:0,
            inc:0
        },
        budget: 0
    }
    return{
        addItem: function(type,des,val){
            var newItem, ID;
            if(data.allItems[type].length > 0){
                ID = data.allItems[type][data.allItems[type].length -
1].id+1;

                }   else { ID = 0 ;}
                if (type === 'exp'){
                    newItem = new Expense(ID,des,val);
                } else if(type === 'inc') {
                    newItem = new Income(ID,des,val);
                }
                data.allItems[type].push(newItem);
                return newItem;
            },
            calculateBudget : function(){
                calculateTotal('exp');
                calculateTotal('inc');
                data.budget = data.totals.inc - data.totals.exp;
            },
            deleteItem : function(type,id){
                var ids,index;
                ids = data.allItems[type].map(function(cur) {
                    return cur.id;
                });
                index = ids.indexOf(id);

```

```

        if(index !== -1 ){
            data.allItems[type].splice(index,1);
        }
    },
    getBudget: function(){
        return {
            budget : data.budget,
            totalInc : data.totals.inc,
            totalExp : data.totals.exp
        };
    },
    testing : function(){
        console.log(data.allItems.inc[0]);
    }
};

})) ();

var UIController = (function(){
    var DOMstring = {
        type : '.add__type' ,
        description : '.add__description' ,
        value : '.add__value',
        incomeContainer : '.income__list',
        expenseContainer : '.expenses__list',
        Income : '.budget__income--value',
        Expenses : '.budget__expenses--value',
        AllBudgetValue : '.budget__value',
        conatainer : '.container'
    };

    return {
        getInput : function(){
            return {
                type : document.querySelector('.add__type').value,
                description : document.querySelector('.add__description').value,
                value : parseFloat(document.querySelector('.add__value').value)
            };
        },
        addListItem: function(obj,type) {
            var html,newHTML,element;
            if(type === 'inc'){

```

```

        element = DOMstring.incomeContainer;
        html = '<div class="item clearfix" id="inc-%id%"><div
class="item__description">%description%</div><div class="right
clearfix"><div class="item__value">%value%</div><div
class="item__percentage">21%</div><div class="item__delete"><button
class="item__delete--btn"><i
class="ion-ios-close-outline"></i></button></div> </div></div>';
    }
    else if(type === 'exp'){
        element = DOMstring.expenseContainer;
        html = '<div class="item clearfix" id="exp-%id%"><div
class="item__description">%description%</div><div class="right
clearfix"><div class="item__value">%value%</div> <div
class="item__delete"><button class="item__delete--btn"><i
class="ion-ios-close-outline"></i></button> </div></div></div>';
    }
    newHtml = html.replace('%id%',obj.id);
    console.log(obj.desc);
    newHtml = newHtml.replace('%description%',obj.desc);
    newHtml = newHtml.replace('%value%',obj.value);

document.querySelector(element).insertAdjacentHTML('beforeend',newHtml);
    },

    // updateMonth(){
    //     now = new Date();
    //     months = now.getMonth();
    //     var month = new Array();
    //     month[0] = "January";
    //     month[1] = "February";
    //     month[2] = "March";
    //     month[3] = "April";
    //     month[4] = "May";
    //     month[5] = "June";
    //     month[6] = "July";
    //     month[7] = "August";
    //     month[8] = "September";
    //     month[9] = "October";
    //     month[10] = "November";
    //     month[11] = "December";

```

```

// },
deleteList : function(selector){
    var el = document.getElementById(selector);
    el.parentNode.removeChild(el);
},

clearField: function(){
    var fields,fieldsArr;
    fields = document.querySelectorAll(DOMstring.description + ',' +
DOMstring.value)
    fieldsArr = Array.prototype.slice.call(fields);
    console.log(fieldsArr);
    fieldsArr.forEach(function(current,index,array){
        current.value = '';
    });
    fieldsArr[0].focus();
},
addHeader : function(IE){

    console.log(IE.totalInc);    console.log(IE.totalExp);
    document.querySelector(DOMstring.Income).textContent =
IE.totalInc;
    document.querySelector(DOMstring.Expenses).textContent =
IE.totalExp;
    document.querySelector(DOMstring.AllBudgetValue).textContent =
IE.budget;
    }
};
})();

var controller = (function(UIcontroller,budgetcontroller){

    var updateBudget = function () {
        budgetcontroller.calculateBudget();
        var budget = budgetcontroller.getBudget();
        UIcontroller.addHeader(budget);
    }

    var addButton= function(){

```

```

        var input, newItem;
        var input = UIcontroller.getInput();
        if(input.description !== "" && !isNaN(input.value) &&
input.value > 0 ){
            console.log(input.type,input.description,input.value);
            newItem =
budgetcontroller.addItem(input.type,input.description,input.value);
            UIcontroller.addListItem(newItem,input.type);
            UIcontroller.clearField();
            updateBudget();
        }
        else {
            alert("You must put data in your input" );
        }

var DeleteItem = function(event){
    var ItemID, splitID, type, ID;
    ItemID =
event.target.parentNode.parentNode.parentNode.parentNode.id;
    console.log(ItemID);
    splitID = ItemID.split('-');
    type = splitID[0];
    ID = parseInt(splitID[1]);
    budgetcontroller.deleteItem(type,ID);
    UIcontroller.deleteList(ItemID);
    updateBudget();
}

document.querySelector('.add__btn').addEventListener('click',addButton);

document.querySelector('.container').addEventListener('click',DeleteItem);
})(UIController,budgetController);

```
