Team Budget Planner

DESCRIPTION

As a developer, write a program using JavaScript to decide the budget of a specific team.

Background of the problem statement:

As a developer, you are assigned to a project. You need to develop a website where program managers of a specific team will add details of professional deals they want to have with vendors. The finance team will check expenses of those teams and will decide their annual budget.

You must use the following:

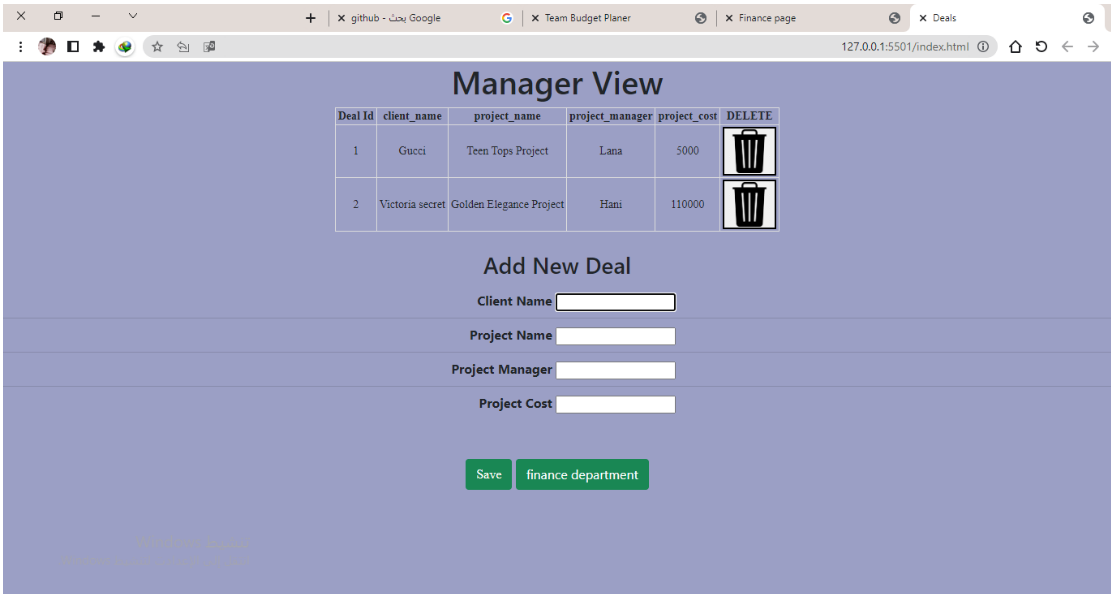
- Visual Studio Code: An IDE to code for the application
- JavaScript: A programming language
- Git: To connect and push files from the local system to GitHub
- GitHub: To store the application code and track its versions
- JavaScript concepts: Functions, prototypes, primitives, objects, IIFEs, promises, async, and webpack

Following requirements should be met:

- Versions of the code should be tracked on GitHub repositories
- *Team Budget Planner* should work properly

The output and the code:

1- Home page:

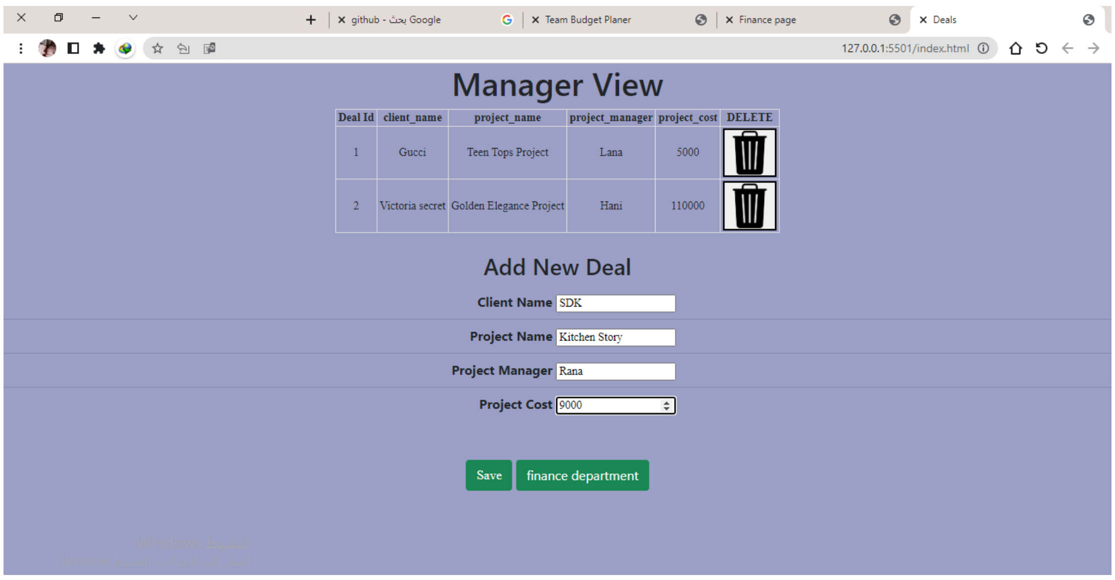


Manager View

Deal Id	client_name	project_name	project_manager	project_cost	DELETE
1	Gucci	Teen Tops Project	Lana	5000	🗑
2	Victoria secret	Golden Elegance Project	Hani	110000	🗑

Add New Deal

Client Name	
Project Name	
Project Manager	
Project Cost	

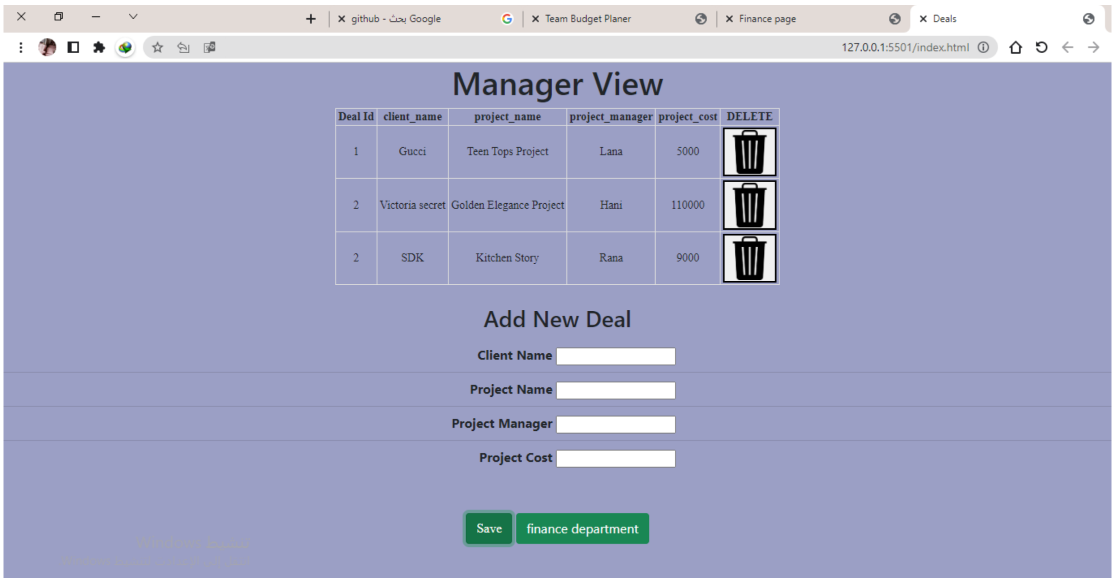


Manager View

Deal Id	client_name	project_name	project_manager	project_cost	DELETE
1	Gucci	Teen Tops Project	Lana	5000	🗑
2	Victoria secret	Golden Elegance Project	Hani	110000	🗑

Add New Deal

Client Name	SDK
Project Name	Kitchen Story
Project Manager	Rana
Project Cost	9000



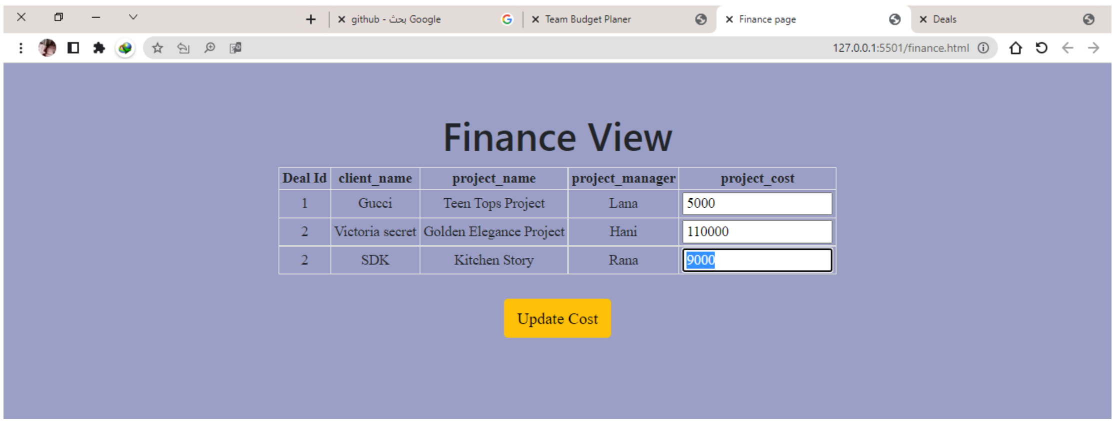
Manager View

Deal Id	client_name	project_name	project_manager	project_cost	DELETE
1	Gucci	Teen Tops Project	Lana	5000	🗑
2	Victoria secret	Golden Elegance Project	Hani	110000	🗑
2	SDK	Kitchen Story	Rana	9000	🗑

Add New Deal

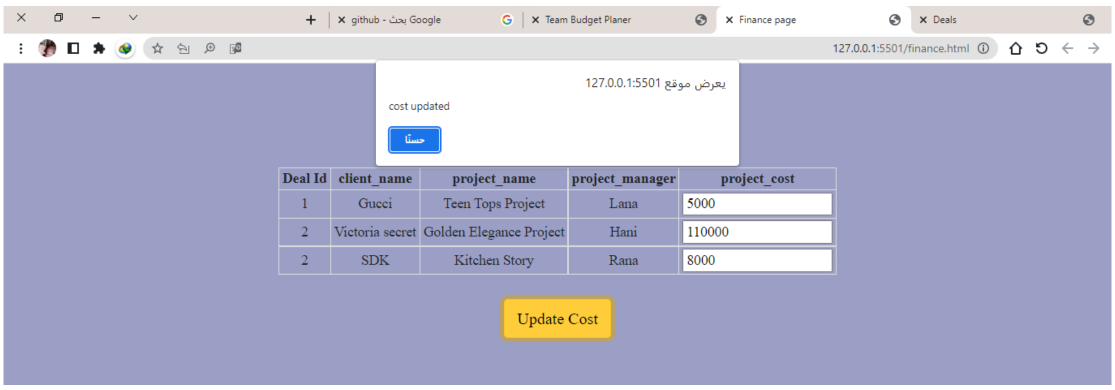
Client Name	
Project Name	
Project Manager	
Project Cost	

2- Finance page:



Finance View

Deal Id	client_name	project_name	project_manager	project_cost
1	Gucci	Teen Tops Project	Lana	5000
2	Victoria secret	Golden Elegance Project	Hani	110000
2	SDK	Kitchen Story	Rana	9000


github - بحث Google | Team Budget Planer | Finance page | Deals

127.0.0.1:5501/finance.html

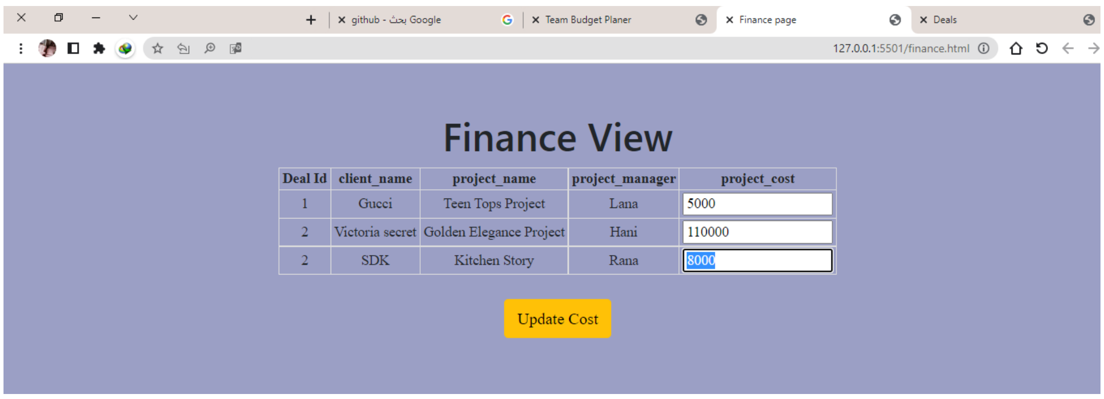
يعرض موقع 127.0.0.1:5501

cost updated

حسنًا

Deal Id	client_name	project_name	project_manager	project_cost
1	Gucci	Teen Tops Project	Lana	5000
2	Victoria secret	Golden Elegance Project	Hani	110000
2	SDK	Kitchen Story	Rana	8000

Update Cost


github - بحث Google | Team Budget Planer | Finance page | Deals

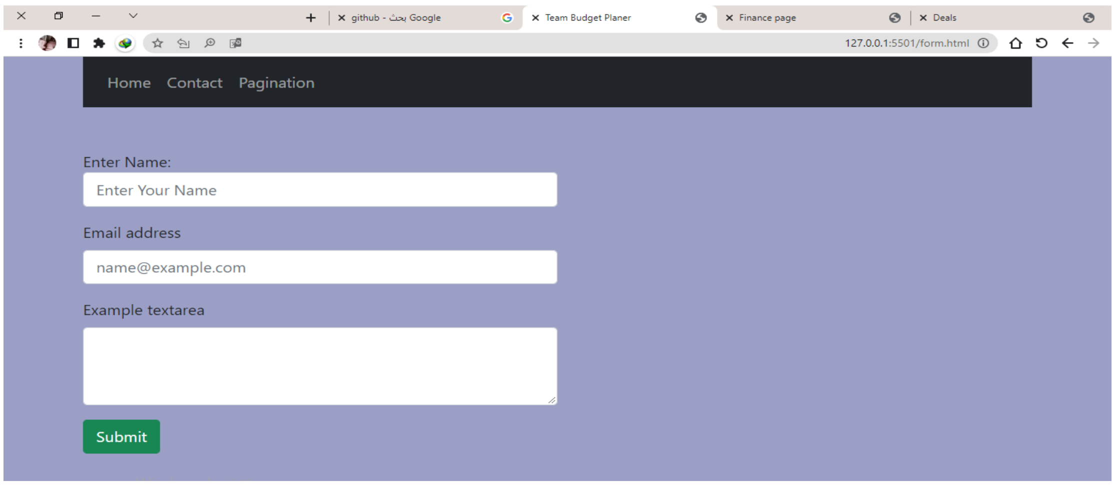
127.0.0.1:5501/finance.html

Finance View

Deal Id	client_name	project_name	project_manager	project_cost
1	Gucci	Teen Tops Project	Lana	5000
2	Victoria secret	Golden Elegance Project	Hani	110000
2	SDK	Kitchen Story	Rana	8000

Update Cost

3- Contact page


github - بحث Google | Team Budget Planer | Finance page | Deals

127.0.0.1:5501/form.html

Home Contact Pagination

Enter Name:

Enter Your Name

Email address

name@example.com

Example textarea

Submit

4- The code of create table of add project:

```
• class Deal{
•     constructor(dealId, client_name, project_name,
  project_manager, project_cost){
•         this.dealId = dealId;
•         this.client_name = client_name;
•         this.project_name = project_name;
•         this.project_manager = project_manager;
•         this.project_cost = project_cost;
•     }
• }
• var currentDealId = 0;
```

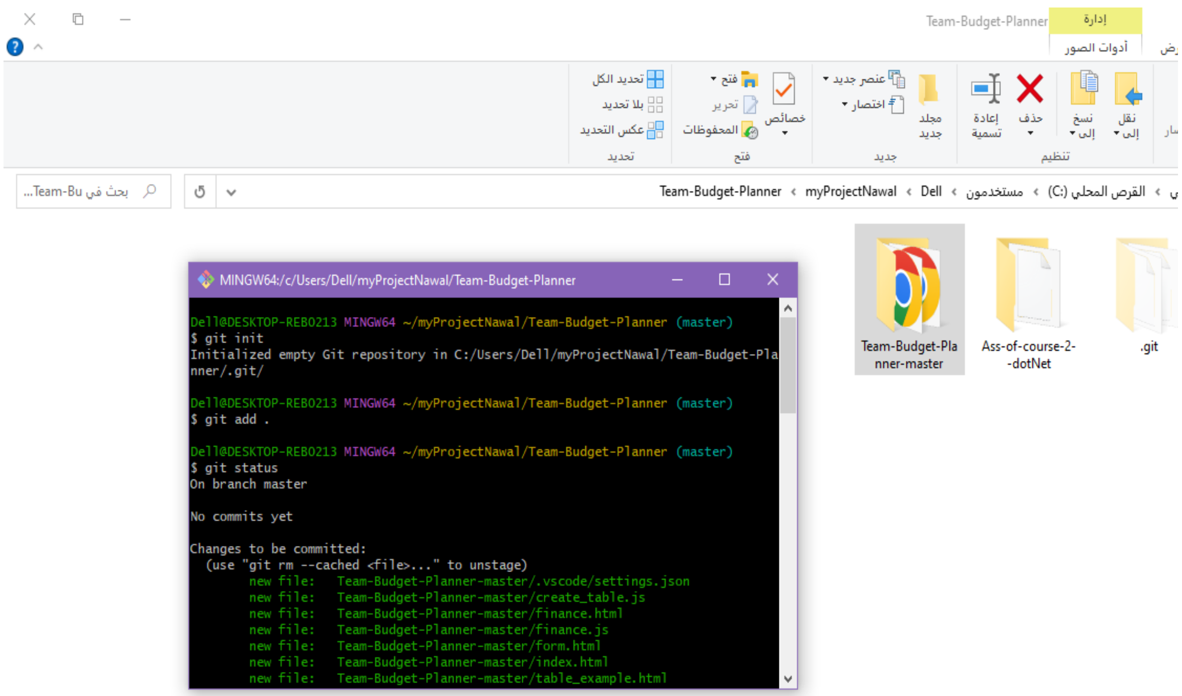
```
var myData = null;

function initialize(){
    if (localStorage.getItem("myData") ===null){
        //alert("inside if")
        myData = [new Deal(1,"Gucci","Teen Tops Project","Lana",5000),
        new Deal(2,"Victoria secret","Golden Elegance Project","Hani",110000),
        new Deal(3,"Apple","Zeus Project","Omar",22000)
        ]

        currentDealId = myData.length;
        localStorage.setItem("myData", JSON.stringify(myData));
    }else{
        myData = JSON.parse(localStorage.getItem("myData"));
        currentDealId = myData.length;
    }
}
// localstorage allows us to persist key value pairs in a way that would survive page refreshes, navigation, and user closing/reopening browser.
// localstorage has limits to the size of each object stored.
function CreateTableFromJSON() {
    initialize();
    $('tbody').empty()

    var myDataTest = JSON.parse(localStorage.getItem("myData"))

    //var myDataTest = JSON.parse(localStorage.getItem("myData"))

    $.each(myDataTest, function (key, value) {
        $('tbody').append(`<tr>
    <td>${value.dealId}</td>
    <td>${value.client_name}</td>
    <td>${value.project_name}</td>
    <td>${value.project_manager}</td>
    <td>${value.project_cost}</td>
    <td><button onclick="DeleteRow(${value.dealId})"> <img src="wist.png" width="50""> </button></td>
  </tr>`);
    })
}
function AddNewDeal() {
    var clientName = document.getElementById("clientNameInput").value;
    var projectName = document.getElementById("projectNameInput").value;
    var projectManager = document.getElementById("projectManagerInput").value;
    var projectCost = document.getElementById("projectCostInput").value;

    document.getElementById("clientNameInput").value = "";
    document.getElementById("projectNameInput").value = "";
    document.getElementById("projectManagerInput").value = "";
    document.getElementById("projectCostInput").value = "";

    InsertRow(currentDealId, clientName, projectName, projectManager, projectCost);


}

function InsertRow(dealId, clientName, projectName, projectManager, projectCost) {
    var a= new Deal(dealId, clientName, projectName, projectManager, projectCost);
    myData.push(a);
    currentDealId++;
    localStorage.clear();
    localStorage.setItem("myData", JSON.stringify(myData))

    CreateTableFromJSON();

}

function DeleteRow(dealId) {

    for( var i = 0; i < myData.length; i++){

        if (parseInt(myData[i].dealId) === parseInt(dealId)) {
            if(confirm("Confirm deletion" + JSON.stringify(myData[i]))){
                myData.splice(i,1);
                localStorage.removeItem("myData");
                localStorage.setItem("myData", JSON.stringify(myData))
            }else{
                break;
            }


        }

    }
```

```
•       CreateTableFromJSON();
•   }
```

5 - Finance code: update cost

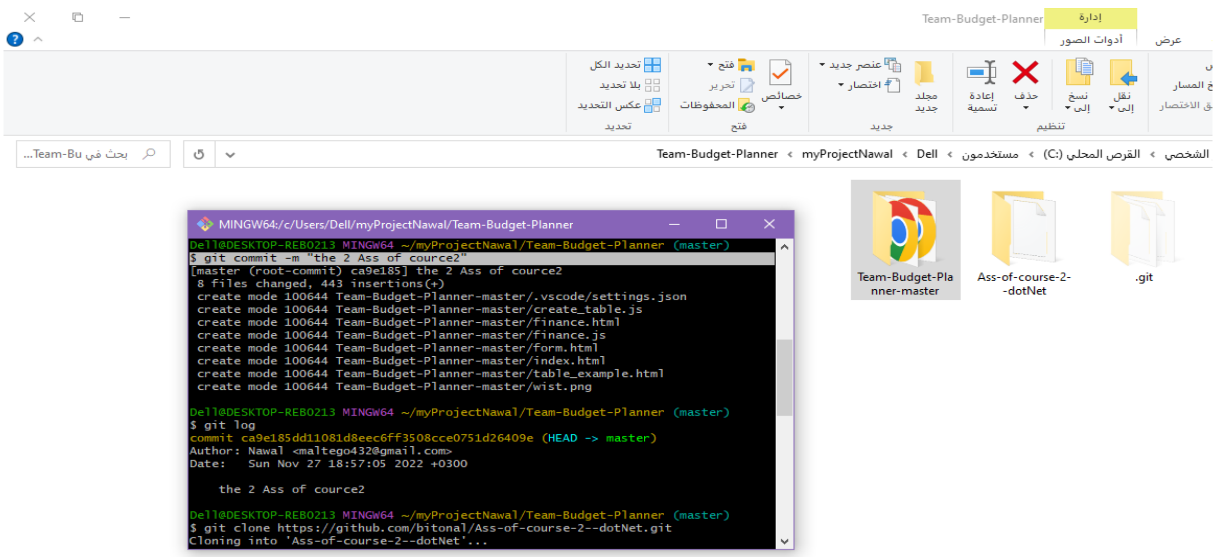
```
class Deal {
    constructor(dealId, client_name, project_name, project_manager,
project_cost) {
        this.dealId = dealId;
        this.client_name = client_name;
        this.project_name = project_name
        this.project_manager = project_manager
        this.project_cost = project_cost
    }
}
function CreateTableFromJSON() {
    $("tbody").empty()
    var Data = JSON.parse(localStorage.getItem("myData"));

    $.each(Data, function (key, value) {
        $('tbody').append(`<tr>
    <td class ="dealId" >${value.dealId}</td>
    <td class ="client_name">${value.client_name}</td>
    <td class ="project_name">${value.project_name}</td>
    <td class ="project_manager">${value.project_manager}</td>
    <td ><input type="text" class ="project_cost" value=
"${value.project_cost}"></td>
  </tr>`);
    })

}
function UpdateCost(){
    var ary = [];
    $(function () {
        $('.update tr').each(function (a, b) {
            var dealId = $('.dealId',b).text();
            var clientName =$('.client_name',b).text();
            var projectName =  $('.project_name',b).text();
            var projectManager =$('.project_manager',b).text();
            var projectCost =$('.project_cost',b).val();

            ary.push(new
Deal(dealId,clientName,projectName,projectManager,projectCost));

        });

    });
    localStorage.clear();
    localStorage.setItem("myData", JSON.stringify(ary));
    console.log(JSON.stringify(ary));
    alert("cost updated")
    CreateTableFromJSON();
}
```

6- the ASS in GitHub:



Team-Budget-Planner
إدارة
أدوات الصور
Team-Budget-Planner ‹ myProjectNawal ‹ Dell ‹ مستخدمون ‹ القرص المحلي (C:)
بحث في Team-Bu...
Team-Budget-Planner-master
Ass-of-course-2--dotNet
.git

```
MINGW64:/c/Users/Dell/myProjectNawal/Team-Budget-Planner

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git init
Initialized empty Git repository in C:/Users/Dell/myProjectNawal/Team-Budget-Pla
nner/.git/

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git add .

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Team-Budget-Planner-master/.vscode/settings.json
        new file:   Team-Budget-Planner-master/create_table.js
        new file:   Team-Budget-Planner-master/finance.html
        new file:   Team-Budget-Planner-master/finance.js
        new file:   Team-Budget-Planner-master/form.html
        new file:   Team-Budget-Planner-master/index.html
        new file:   Team-Budget-Planner-master/table_example.html
```



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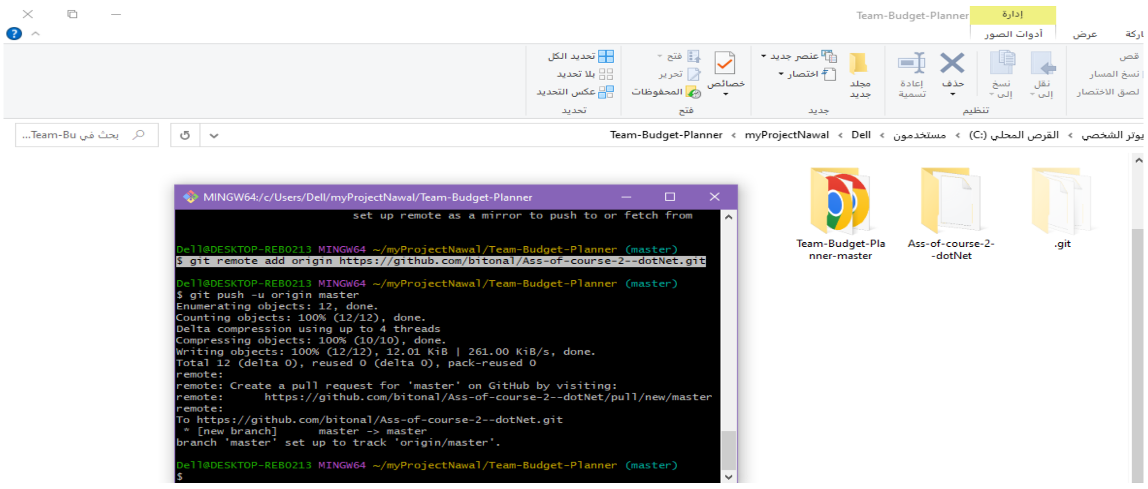
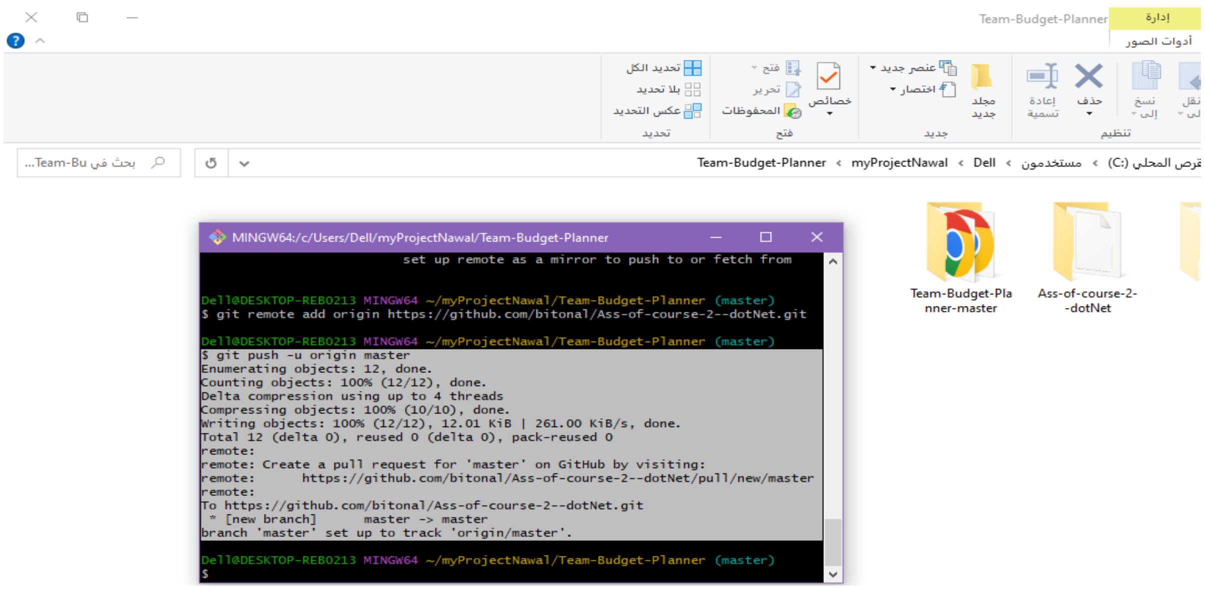
Team-Budget-Planner-master
Ass-of-course-2--dotNet
.git

```
MINGW64:/c/Users/Dell/myProjectNawal/Team-Budget-Planner
Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git commit -m "the 2 Ass of cource2"
[master (root-commit) ca9e185] the 2 Ass of cource2
 8 files changed, 443 insertions(+)
 create mode 100644 Team-Budget-Planner-master/.vscode/settings.json
 create mode 100644 Team-Budget-Planner-master/create_table.js
 create mode 100644 Team-Budget-Planner-master/finance.html
 create mode 100644 Team-Budget-Planner-master/finance.js
 create mode 100644 Team-Budget-Planner-master/form.html
 create mode 100644 Team-Budget-Planner-master/index.html
 create mode 100644 Team-Budget-Planner-master/table_example.html
 create mode 100644 Team-Budget-Planner-master/wist.png

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git log
commit ca9e185dd11081d8eec6ff3508cce0751d26409e (HEAD -> master)
Author: Nawal <maltego432@gmail.com>
Date:   Sun Nov 27 18:57:05 2022 +0300

    the 2 Ass of cource2

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git clone https://github.com/bitonal/Ass-of-course-2--dotNet.git
Cloning into 'Ass-of-course-2--dotNet'...
```



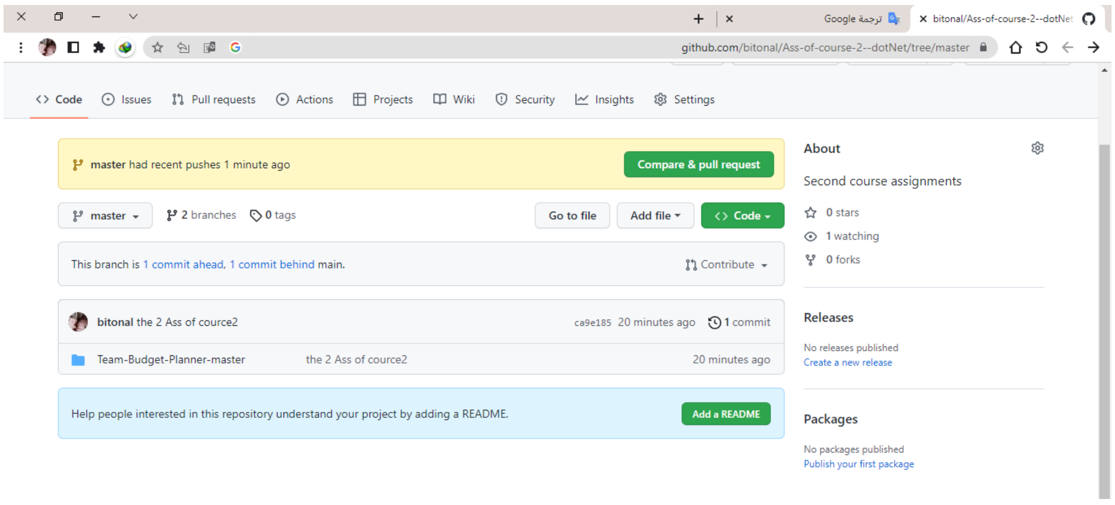
```
MINGW64:/c/Users/Dell/myProjectNawal/Team-Budget-Planner
                            set up remote as a mirror to push to or fetch from

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git remote add origin https://github.com/bitonal/Ass-of-course-2--dotNet.git

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git push -u origin master
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 4 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (12/12), 12.01 KiB | 261.00 KiB/s, done.
Total 12 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/bitonal/Ass-of-course-2--dotNet/pull/new/master
remote:
To https://github.com/bitonal/Ass-of-course-2--dotNet.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$
```



```
MINGW64:/c/Users/Dell/myProjectNawal/Team-Budget-Planner
                            set up remote as a mirror to push to or fetch from

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git remote add origin https://github.com/bitonal/Ass-of-course-2--dotNet.git

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$ git push -u origin master
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 4 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (12/12), 12.01 KiB | 261.00 KiB/s, done.
Total 12 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/bitonal/Ass-of-course-2--dotNet/pull/new/master
remote:
To https://github.com/bitonal/Ass-of-course-2--dotNet.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

Dell@DESKTOP-REB0213 MINGW64 ~/myProjectNawal/Team-Budget-Planner (master)
$
```

The code in GitHub:

https://github.com/bitonal/Ass-of-course-2--dotNet.git



master had recent pushes 1 minute ago

This branch is 1 commit ahead, 1 commit behind main.

bitonal the 2 Ass of cource2 — ca9e185 20 minutes ago — 1 commit

Team-Budget-Planner-master — the 2 Ass of cource2 — 20 minutes ago

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1 watching
0 forks

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Create a new release

Packages

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Publish your first package