

project Development Phase

Model Performance Test

Date	21 November 2023
Team ID	NM2023TMID03144
Project Name	Project – FOOD TRACKING SYSTEM
Maximum Marks	

Model Performance Testing:

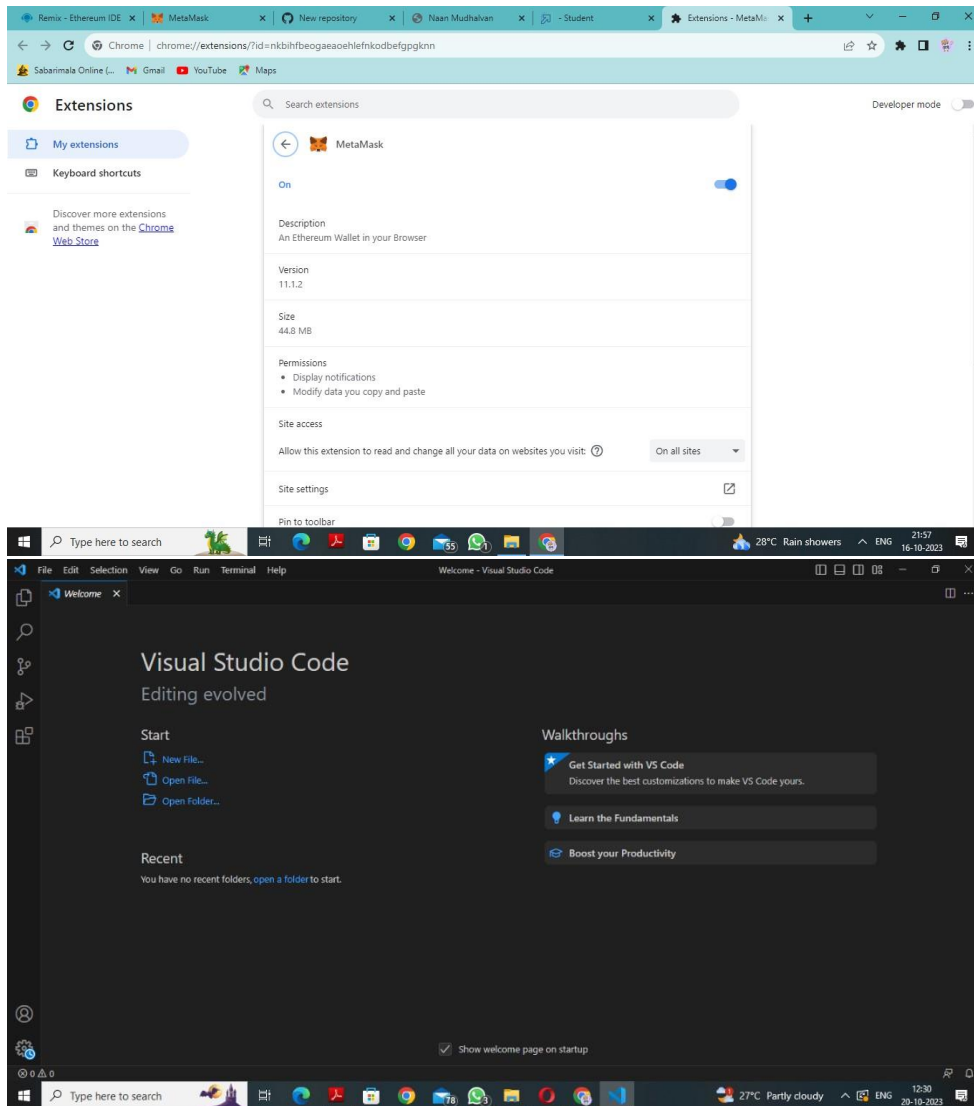
S.No.	Parameter	Values	Screenshot
1.	Information gathering	Setup all the Prerequisite:	

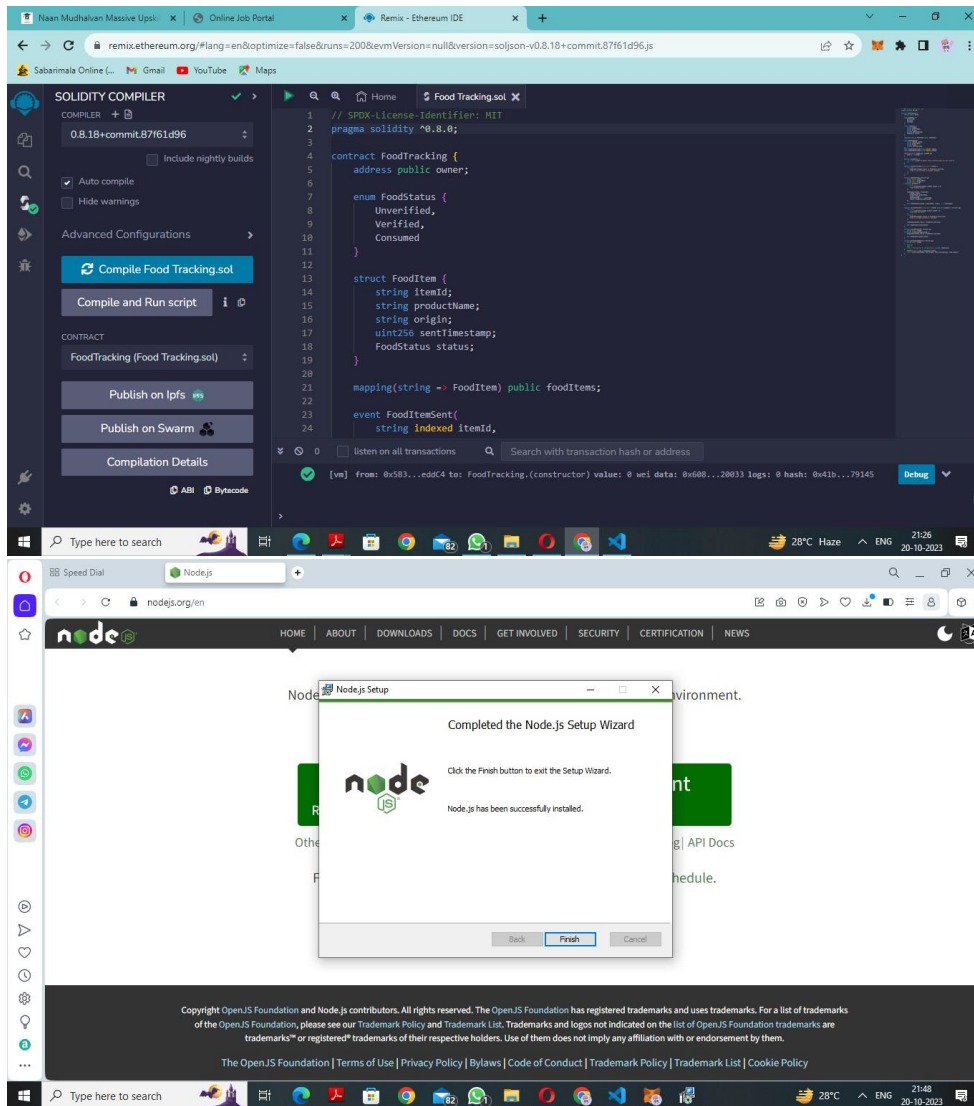
2.	Extract the zip files	Open to vs code	
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3.	Remix Ide platform exploring	<p>Deploy the smart contract code</p> <p>Deploy and run the transaction. By selecting the environment - inject the MetaMask.</p>	
4	Open file explorer	<p>Open the extracted file and click on the folder.</p> <p>Open src, and search for utiles.</p> <p>Open cmd enter commands</p> <p>1.npm install</p> <p>2.npm bootstrap</p> <p>3. npm start</p>	

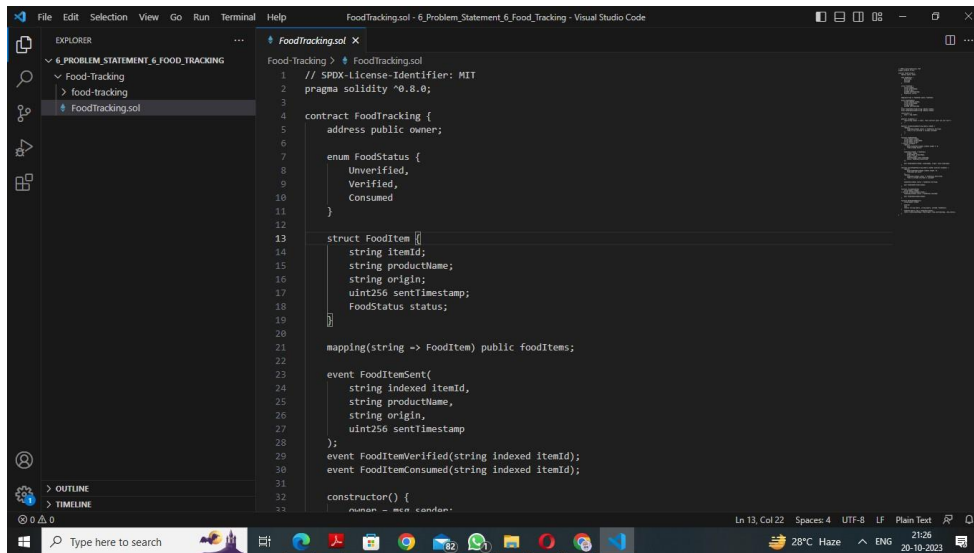
5	{LOCALHOST ADDRESS	IP	copy the address and open it to chrome so you can see the front end of your project.	
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1.INFORMATION GATHERING:

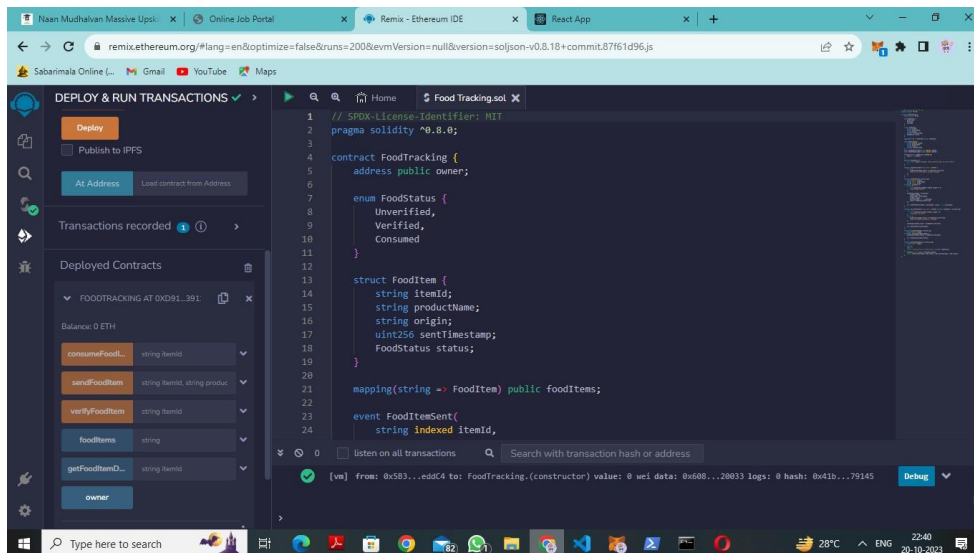




2.EXTRACT THE ZIP FILES:



3.REMIX IDE PLATFORM EXPLORING:



Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87161d96.js

ENVIRONMENT: Injected Provider - MetaMask

ACCOUNT: 0x95d...44826 (0 ether)

GAS LIMIT: 3000000

VALUE: 0 Wei

CONTRACT: FoodTracking - Food Tracking.sol

Deploy

Transactions recorded: 1

Deployed Contracts

Gas estimation failed

Gas estimation errored with the following message (see below). The transaction execution will likely fail. Do you want to force sending?
Returned error: [\"jsonrpc\"2.0\", \"error\": \"insufficient funds for transfer\", \"id\": 5786036326453568]

Send Transaction Cancel Transaction

```
1 struct FoodItem {
2   string itemId;
3   string productName;
4   string origin;
5   uint256 sentimestamp;
6   FoodStatus status;
7 }
8
9 mapping(string => FoodItem) public foodItems;
10
11 event FoodItemSent(
12   string indexed itemId,
```

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87161d96.js

ENVIRONMENT: Injected Provider - MetaMask

ACCOUNT: 0x95d...44826 (0 ether)

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VALUE: 0 Wei

CONTRACT: FoodTracking - Food Tracking.sol

Deploy

Transactions recorded: 1

Deployed Contracts

Confirm transaction

You are about to create a transaction on Main Network. Confirm the details to send the info to your provider.
The provider for many users is MetaMask. The provider will ask you to sign the transaction before it is sent to Main Network.

From: 0x95d1D247469C4d91589668d1870ae188544826
To: (Contract Creation)
Data: 0x608060405234801561001057600000f05050336000000610...
Amount: 0 Ether

Gas estimation: 0x20c6c0
Gas limit: 0x20c6c0
Max Priority fee: 1 Gwei
Max fee (Not less than base fee 18.853652568 Gwei): 18.853652 Gwei
Max transaction fee: 0.05650957704 Ether

Do not show this warning again.

Confirm Cancel

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87161d96.js

ENVIRONMENT: Injected Provider - MetaMask

ACCOUNT: 0x95d...44826 (0 ether)

GAS LIMIT: 3000000

VALUE: 0 Wei

CONTRACT: FoodTracking - Food Tracking.sol

Deploy

Transactions recorded: 1

Deployed Contracts

```
1 // SPDX-License-Identifier: MIT
2 pragma solidity ^0.8.0;
3
4 contract FoodTracking {
5   address public owner;
6
7   enum FoodStatus {
8     Unverified,
9     Verified,
10    Consumed
11  }
12
13  struct FoodItem {
14    string itemId;
15    string productName;
16    string origin;
17    uint256 sentimestamp;
18    FoodStatus status;
19  }
20
21  mapping(string => FoodItem) public foodItems;
22
23  event FoodItemSent(
24    string indexed itemId,
```

MetaMask Notification

1 of 2 requests waiting to be acknowledged

Ethereum Mainnet

Account

New contract

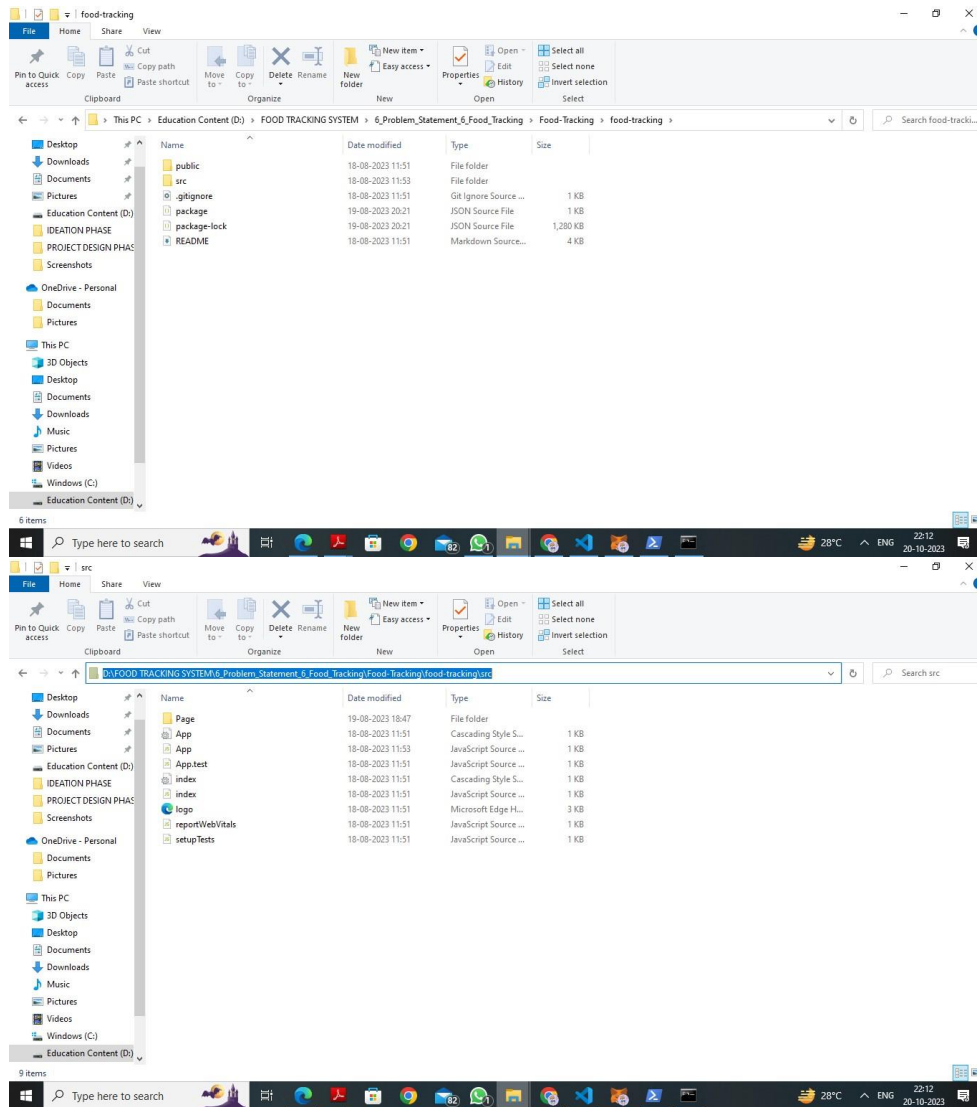
DETAILS DATA

Gas (estimated) \$71.82
0.04486323 ETH
Very likely in < 15 seconds
Max fee: 0.04486323 ETH

Total \$71.82
0.04486323 ETH
Amount + gas
Max amount:
fee 0.04486323 ETH

You do not have enough ETH in your account to pay for transaction fees on Ethereum Mainnet network. Buy ETH or deposit from another account.

4.OPEN THE FILE EXPLORER:




```
Windows PowerShell
Microsoft Windows [Version 10.0.19045.3324]
(c) Microsoft Corporation. All rights reserved.

D:\FOOD TRACKING SYSTEM\6_Problem_Statement_6_Food_Tracking1\Food_Tracking\food-tracking\src>npm install
npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility
npm WARN deprecated w3c-hr-time@1.0.2: Use your platform's native performance.now() and performance.timeOrigin.
npm WARN deprecated rollup-plugin-terser@7.0.2: This package has been deprecated and is no longer maintained. Please use @rollup/plugin-terser
npm WARN deprecated source-map-codec@1.4.8: Please use @ridgeway/source-map-codec instead
npm WARN deprecated workbox-cacheable-response@6.0.0: workbox-background-sync@6.0.0
npm WARN deprecated svgo@1.3.2: This SVGO version is no longer supported. Upgrade to v2.x.x.

added 1568 packages, and audited 1569 packages in 6m

278 packages are looking for funding
  run `npm fund` for details

9 vulnerabilities (2 moderate, 6 high, 1 critical)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
npm notice
npm notice New major version of npm available! 9.6.6 -> 10.2.1
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.2.1
npm notice Run `npm install -g npm@10.2.1` to update!
npm notice

D:\FOOD TRACKING SYSTEM\6_Problem_Statement_6_Food_Tracking1\Food_Tracking\food-tracking\src>npm bootstrap
Unknown command: "bootstrap"

To see a list of supported npm commands, run:
  npm help

D:\FOOD TRACKING SYSTEM\6_Problem_Statement_6_Food_Tracking1\Food_Tracking\food-tracking\src>
D:\FOOD TRACKING SYSTEM\6_Problem_Statement_6_Food_Tracking1\Food_Tracking\food-tracking\src>npm help
npm <command>

Usage:
```

```
Windows PowerShell
D:\FOOD TRACKING SYSTEM\6_Problem_Statement_6_Food_Tracking1\Food_Tracking\food-tracking\src>npm install bootstrap
changed 1 package, and audited 1569 packages in 32s

278 packages are looking for funding
  run `npm fund` for details

9 vulnerabilities (2 moderate, 6 high, 1 critical)

To address issues that do not require attention, run:
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Run `npm audit` for details.

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Unknown command: "bootstrap"

To see a list of supported npm commands, run:
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D:\FOOD TRACKING SYSTEM\6_Problem_Statement_6_Food_Tracking1\Food_Tracking\food-tracking\src>npm start
> food-tracking@0.1.0 start
> react-scripts start

(node:4988) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(Use 'node --trace-deprecation ...' to show where the warning was created)
(node:4988) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...

One of your dependencies, babel-preset-react-app, is importing the
"@babel/plugin-proposal-private-property-in-object" package without
declaring it in its dependencies. This is currently working because
"@babel/plugin-proposal-private-property-in-object" is already in your
node_modules folder for unrelated reasons, but it may break at any time.

babel-preset-react-app is part of the create-react-app project, which
is not maintained anymore. It is thus unlikely that this bug will
ever be fixed. Add "@babel/plugin-proposal-private-property-in-object" to
your devDependencies to work around this error. This will make this message
go away.
Compiled with warnings.

[eslint]
src\App.js
  Line 1:8:  'logo' is defined but never used  no-unused-vars

src\Page\Home.js
  Line 11:10:  'verifyFood' is assigned a value but never used  no-unused-vars
  Line 11:22:  'setverifyFood' is assigned a value but never used  no-unused-vars

Search for the keywords to learn more about each warning.
To ignore, add // eslint-disable-next-line to the line before.

WARNING in [eslint]
src\App.js
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src\Page\Home.js
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```

```
Windows PowerShell
D:\FOOD TRACKING SYSTEM\6_Problem_Statement_6_Food_Tracking1\Food_Tracking\food-tracking\src>npm start
> food-tracking@0.1.0 start
> react-scripts start

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```

```
Windows PowerShell
> react-scripts start

(node:4908) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(node:4908) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...

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webpack compiled with 1 warning
```

5.LOCALHOST IP ADDRESS:

