# **Project Development Phase and Model Performance Test**

Date	03 November 2023	
Team ID	NM2023TMID04547	
Project Name	Tracking Public Infrastructure and Toll	
	Payments using blockchain	

# **Model Performance Testing:**

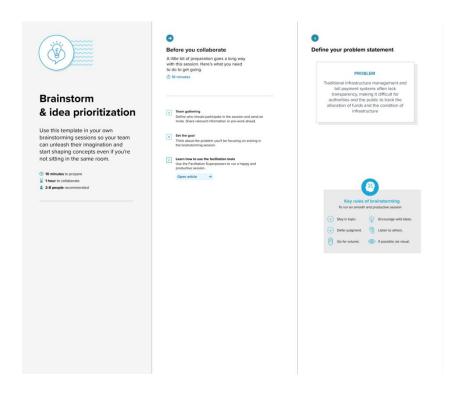
Project team shall fill the following information when working for blockchain.

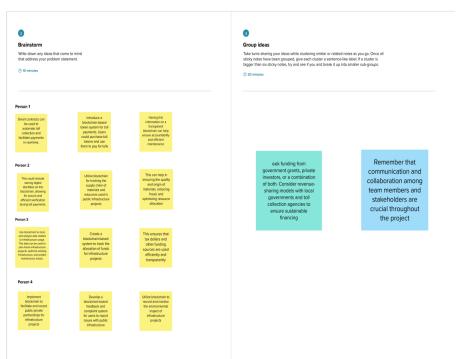
S.No.	Parameter	Values	Screenshot
1.	Information gathering	Setup all the Prerequisite:	The Screenshots of information gathering are all given below.
2.	Extract the zip files	Open to vs code	The Screenshots of extract the zip file are all given below.

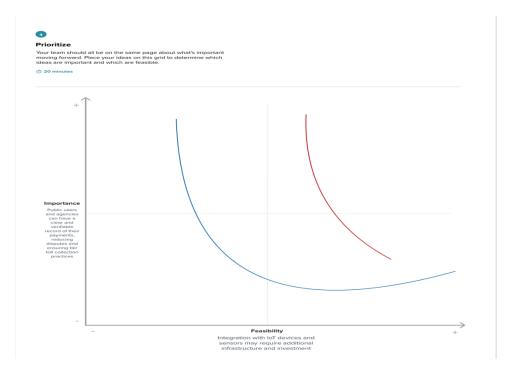
3.	Remix Idle Platform explorting	Deploy the smart contract code  Deploy and run the transaction.  Byselecting the environment - inject the MetaMask.	The Screenshots of extract the zip file are all given below.
4	Open file explorer	Open the extracted file and click onthe folder.  Open src, and search for utiles.  Open cmd enter commands  1.npm install  2.npm bootstrap  3.npm start	The Screenshots of extract the zip file are all given below.
5	LOCALHOST IPADDRESS	Copy the address and open it to chrome so you can see the front end of your project.	The Screenshots of extract the zip file are all given below.

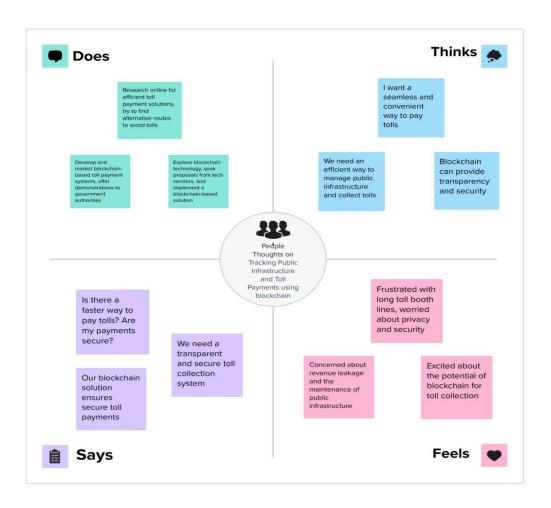
# 1. INFORMATION GATHERING

# Screenshot 1









#### 2. EXTRACT THE ZIP FILE

Screenshot 1

```
File Edit Selection View Co Run Terminal Help entCollections-Overal Studio Code

| Continuous | File | Collections | File | Collections | File | Collections | File | Collections | File | File
```

# 3. Remix Ide platform Explorting

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FILE EXPLORER

WORKSPACES

default_workspace

A contract tollCollection(

struct TollData {

unit timestamp;

address collectedBy;

uint amount;

}

mapping(address -> mapping(uint -> TollData)) public tolls;

function payTollAmount(uint highwayId, uint _amount) public {

TollSimg_sender[[highwayId].amount +> TollData (mount);

tolls[mg_sender][highwayId].amount +> TollData memory) {

B infinite gas

Function payTollAmount(uint highwayId).collectedBy = mg_sender;

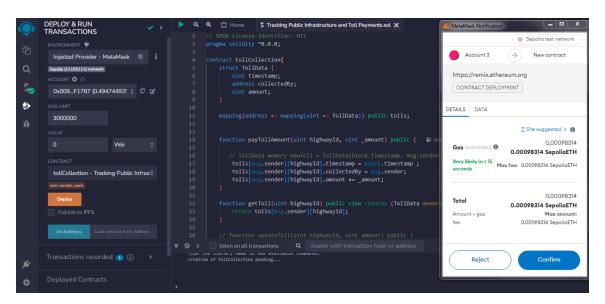
tolls[mg_sender[[highwayId].amount +> TollData memory) {

B infinite gas

Function payTollAmount(uint highwayId).collectedBy = mg_sender;

tolls[mg_sender[[highwayId].amount +> mg_sender;

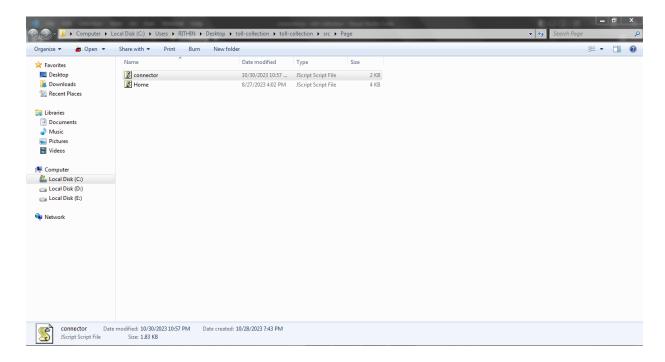
tolls[mg_sender][highwayId].amount +>
```

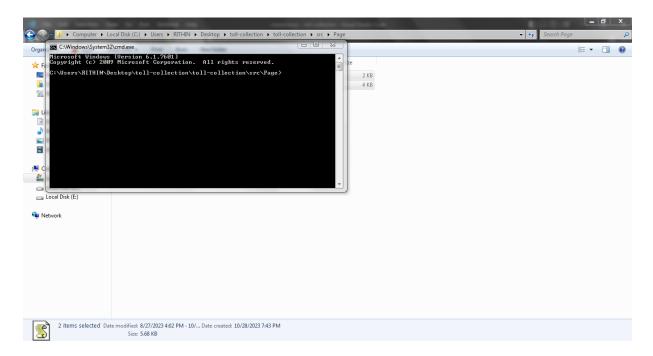


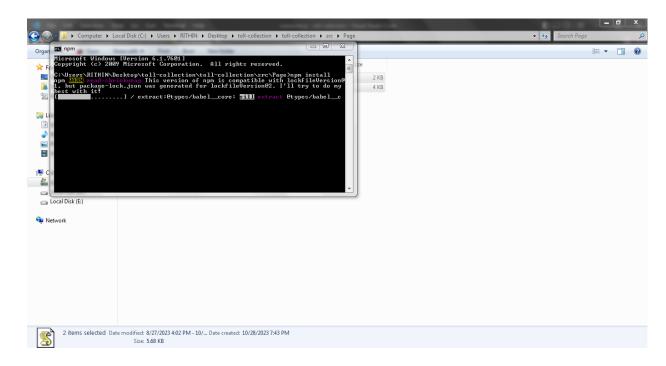
### 4. OPEN TH EFILE EXPLORER

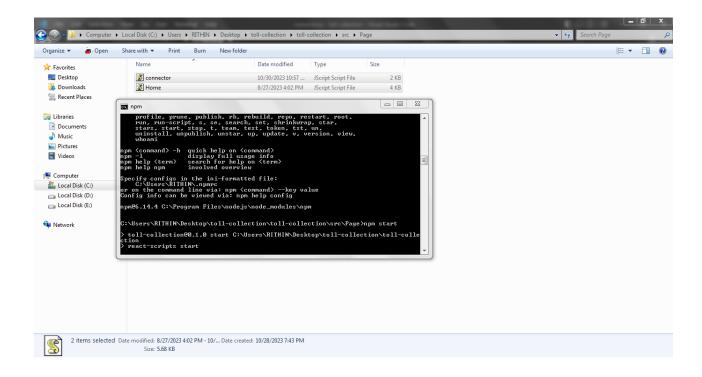
#### Screenshot 1

```
| Page |
```

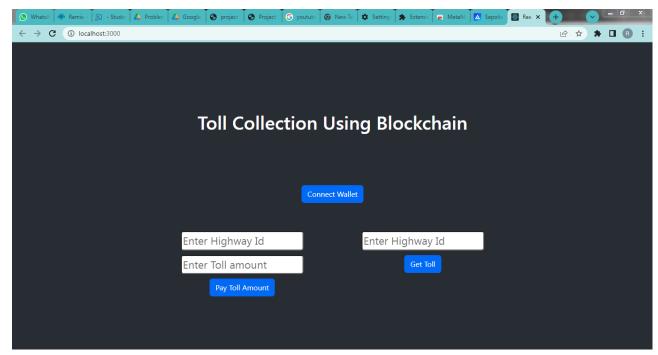








# 5. LOCALHOST IPADDRESS



http://localhost:3000