## 5. CODING AND SOLUTIONING

```
0 0
₩ Home
           $ drug_tracing.sol 1 X
function manufactureDrug(uint256 drugId, string memory _drugName, string memory _manufacturer, uint256 _manufacturingDate)
    address initialHistory;
   initialHistory = owner;
   drugs[drugId] = Drug(_drugName, _manufacturer, _manufacturingDate, initialHistory);
   drugCount++;
   emit DrugManufactured(drugId, _drugName, _manufacturer, _manufacturingDate);
require(_to != drugs[_drugId].trackingHistory, "Already owned by the new address");
   address from = drugs[_drugId].trackingHistory;
   drugs[_drugId].trackingHistory = _to;
   emit DrugTransferred(_drugId, from, _to, block.timestamp);
function getDrugDetails(uint256 _drugId) external view returns (string memory, string memory, uint256, address) {
   Drug memory drug = drugs[_drugId];
    return (drug.drugName, drug.manufacturer, drug.manufacturingDate, drug.trackingHistory);
```

## 6. RFSUIT

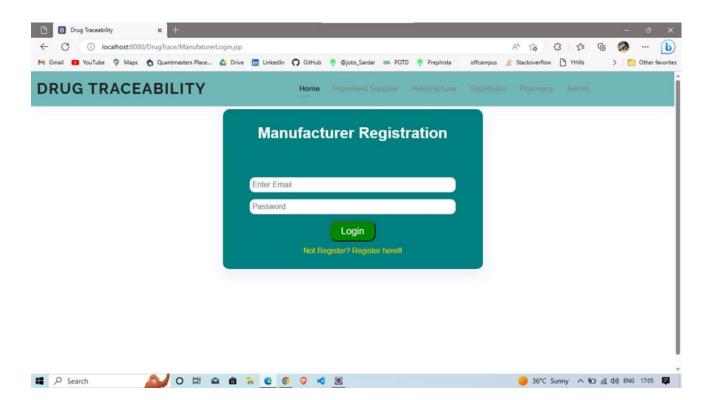


Fig 8: Project frontend