

CMPE483-HW2

Muhammet Çavuş - 2018400306

Abdulkadir Elmacı - 2018400120

Github Link : <https://github.com/CodeBlo/CMPE-483-Assessments>

Web3-React Project is in the Homework 2 folder.

TLToken Contract Address = "0xCB905Dd0347db1Bff011A5f46fA4D8084B559389"

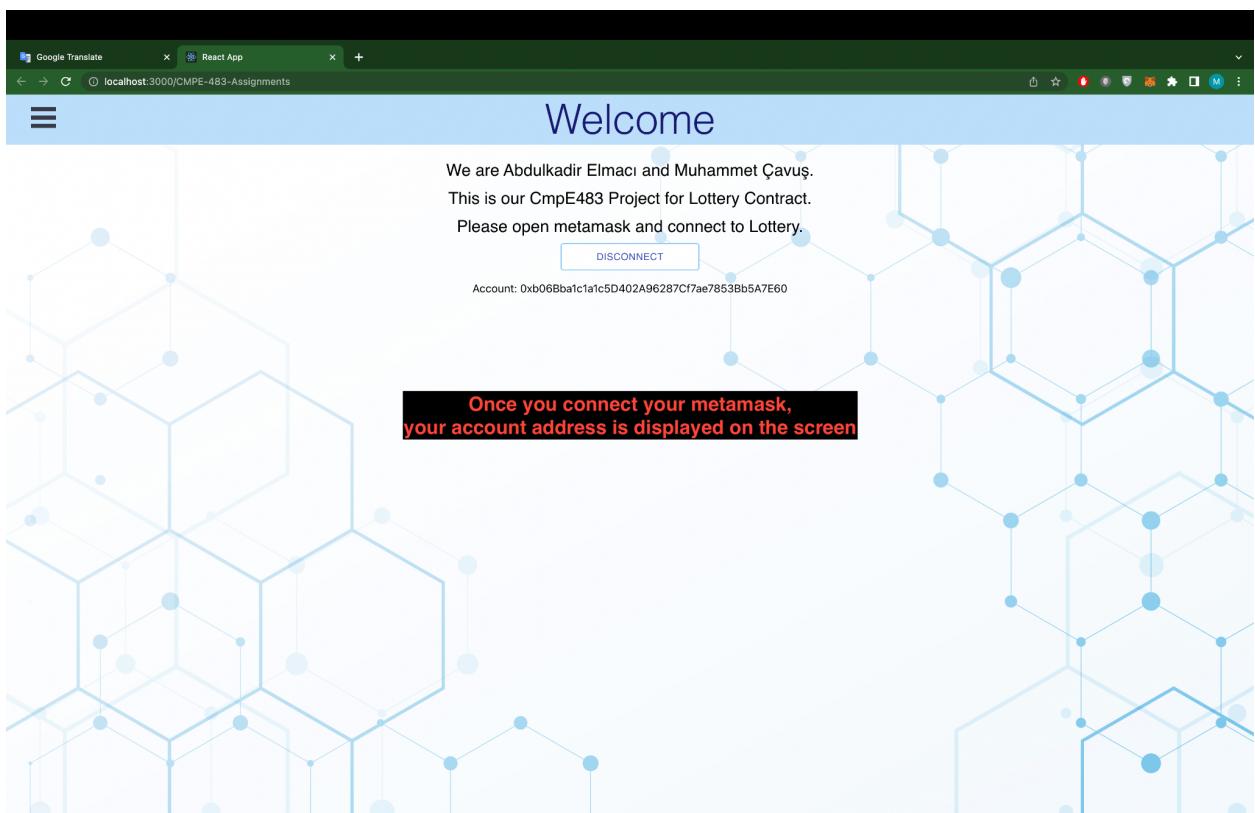
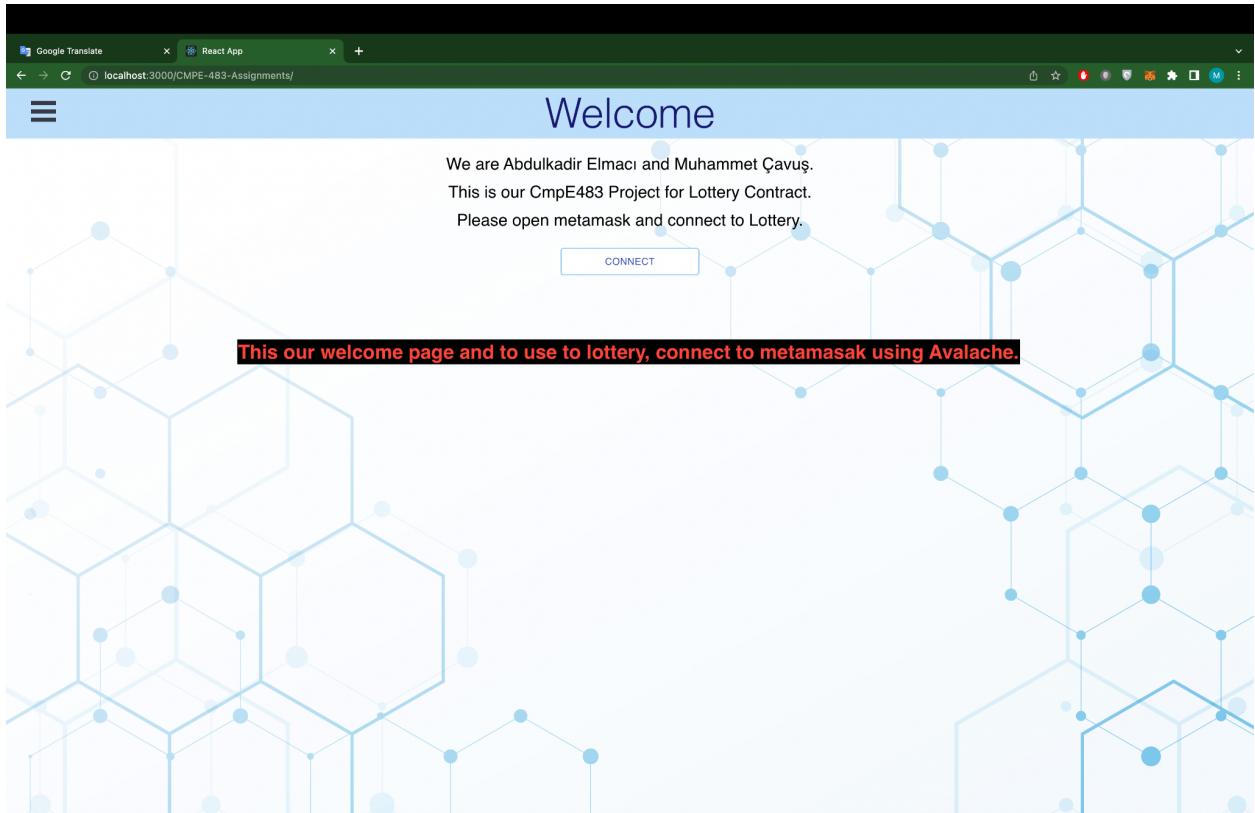
Ticket Nft Address = "0x6Ac4F52711AC8403e0AaD9D777d07432876560fb"

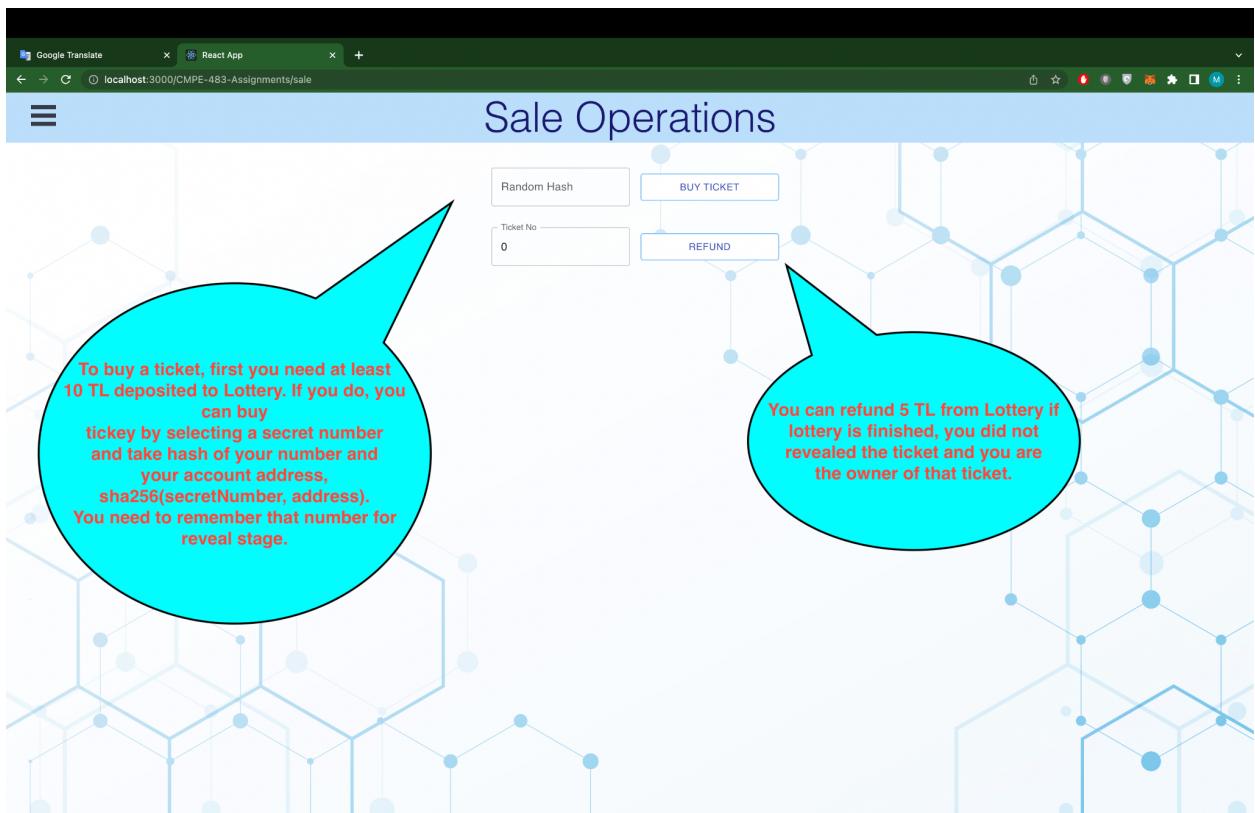
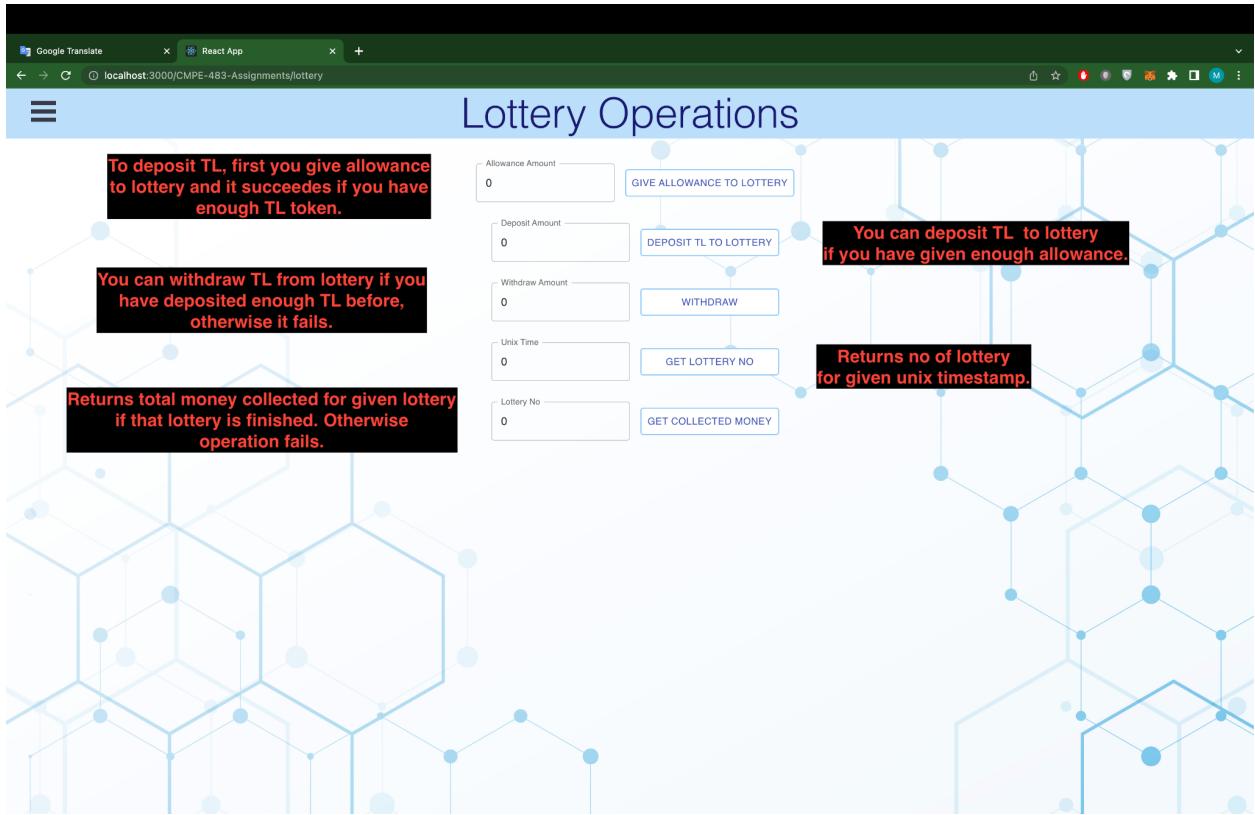
Lottery Address = "0xE2bbdEE512DEAE259663F7fb0a81e8a4d81Cebfa"

Our contracts deployed at Avalanche FUJI C-Chain Network.

Our transactions can be viewed in block explorer with this address :

0xb06Bba1c1a1c5D402A96287Cf7ae7853Bb5A7E60





Google Translate x React App x + localhost:3000/CMPE-483-Assignments/ticket

Ticket Operations

A screenshot of a web application titled "Ticket Operations". The interface features a hexagonal grid background. On the left, there is a form with input fields for "Ticket No" (set to 2), "Random Number" (set to 0), and a "REVEAL" button. Below this, another form shows "Lottery No" (set to 0) and "Ticket No: 4-Status: BOUGHT". To the right, a third form shows "Lottery No" (set to 0), "Index" (set to 1), and "Ticket No: 1-Status: BOUGHT". A large blue callout bubble points from the top-left towards the "REVEAL" button, containing the text: "You can reveal secret number for a ticket in that page if the lottery is in the Reveal Stage." Another blue callout bubble points from the middle-left towards the "Ticket No: 4-Status: BOUGHT" section, containing the text: "You can get the index of the last bought ticket of your own in that lottery." A third blue callout bubble points from the middle-right towards the "Ticket No: 1-Status: BOUGHT" section, containing the text: "You can get the index and status of the tickets you bought sequentially (for example, return index and status of my second bought ticket etc.). Status may be BOUGHT, REVEALED, WON or REFUNDED".

Google Translate x React App x + localhost:3000/CMPE-483-Assignments/ticket

Ticket Operations

A screenshot of the same web application, "Ticket Operations". The hexagonal grid background is identical. The form on the left now has "Ticket No" set to 2 and "Random Number" set to 10. The "REVEAL" button is highlighted with a green border. Below it, the "GET LAST OWNED TICKET" button is also highlighted. The "Ticket No: 4-Status: BOUGHT" section remains. To the right, the "GET ITH OWNED TICKET" button is highlighted. A blue callout bubble points from the bottom-right towards the "Ticket No: 1-Status: REVEALED" section, containing the text: "After revealing a ticket's secret number correctly, as you can see the status of that ticket is turned into REVEALED."

