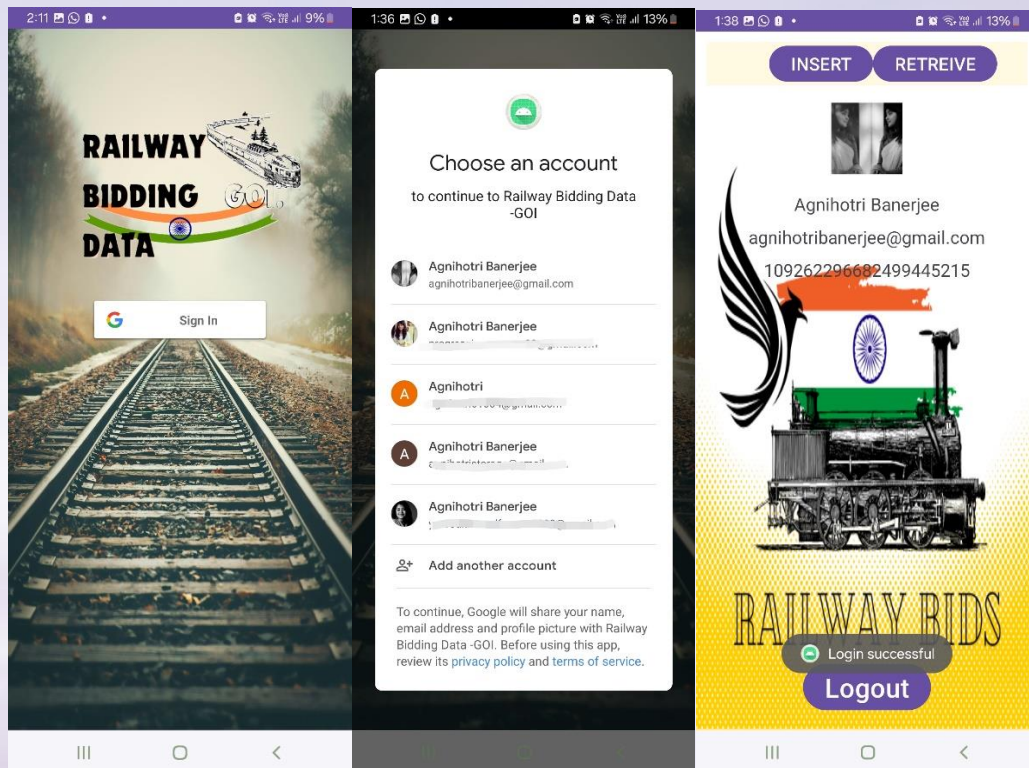
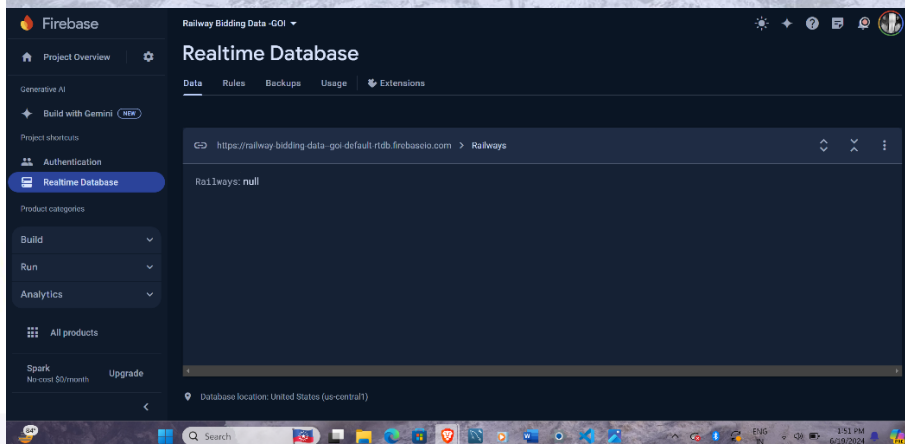


## APP OVERVIEW

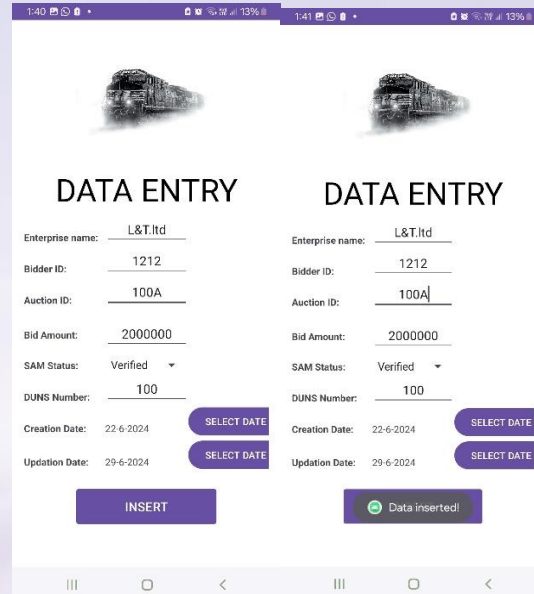


The 'DATA ENTRY' screen contains the following fields and controls:

- Enterprise name: Text input
- Bidder ID: Number input
- Auction ID: Number input
- Bid Amount: Number input
- SAM Status: Verified (dropdown)
- DUNS Number: Number input
- Creation Date: Date input with 'SELECT DATE' button
- Updation Date: Date input with 'SELECT DATE' button
- INSERT button



## DATA INSERTION HAPPENS IN THE FIREBASE REALTIME DATABASE IN ENCRYPTED FORM.



**DATA ENTRY**

Enterprise name: L&T.ltd

Bidder ID: 1212

Auction ID: 100A

Bid Amount: 2000000

SAM Status: Verified

DUNS Number: 100

Creation Date: 22-6-2024

Updation Date: 29-6-2024

**INSERT**

**DATA ENTRY**

Enterprise name: L&T.ltd

Bidder ID: 1212

Auction ID: 100A

Bid Amount: 2000000

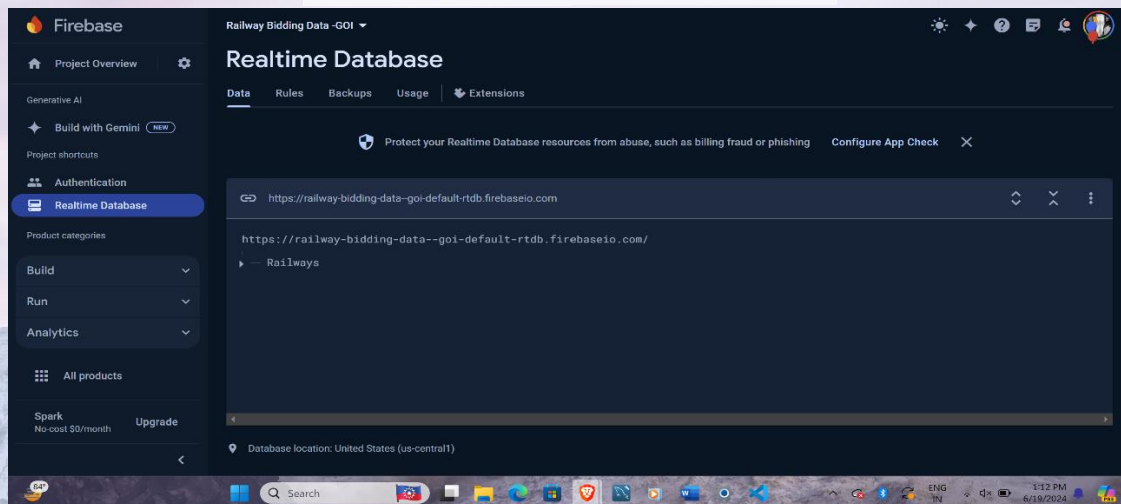
SAM Status: Verified

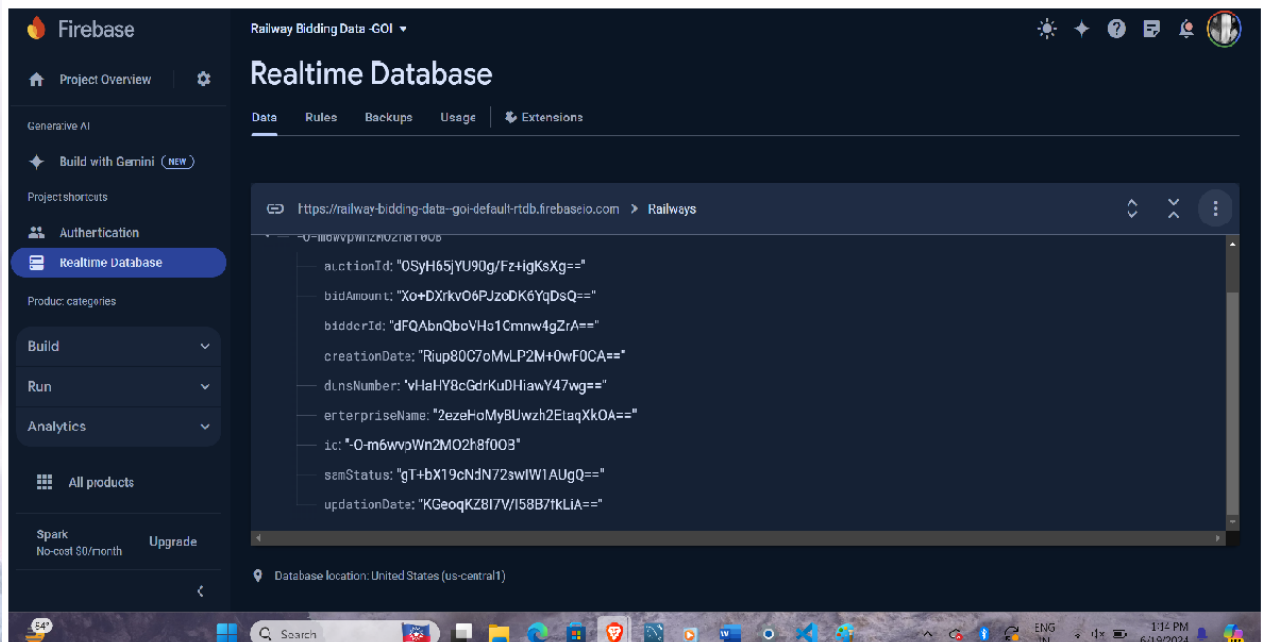
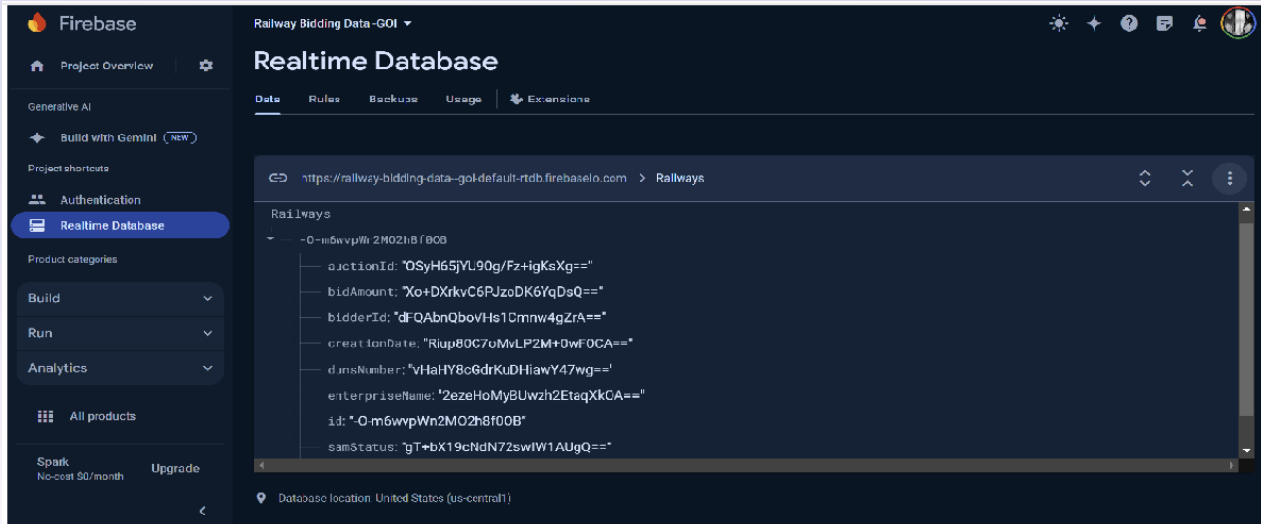
DUNS Number: 100

Creation Date: 22-6-2024

Updation Date: 29-6-2024

**Data inserted!**







**DATA ENTRY**

Enterprise name: Iron International

Bidder ID: 1215

Auction ID: 1008

Bid Amount: 3000000

SAM Status: Verified

DUNS Number: 200

Creation Date: 18-6-2024 **SELECT**

Update Date: 29-6-2024 **SELECT**

**INSERT**

**DATA ENTRY**

Enterprise name: Iron International

Bidder ID: 1215

Auction ID: 1008

Bid Amount: 3000000

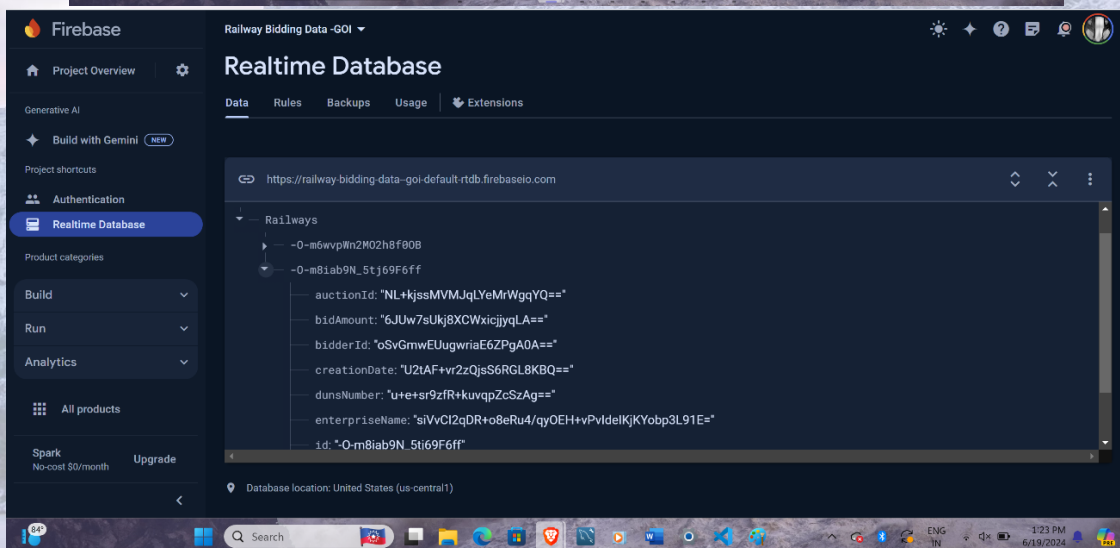
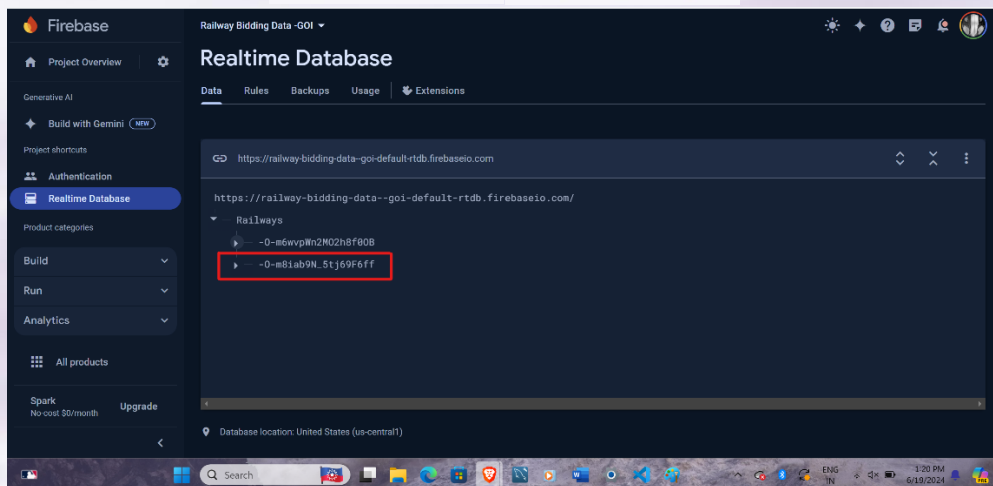
SAM Status: Verified

DUNS Number: 200

Creation Date: 18-6-2024 **SELECT**

Update Date: 29-6-2024 **SELECT**

**Data inserted!**



## DELETE OPERATION FROM THE APP [DATA REMAINS IN PLAINTEXT FOR THE APP USER]

**E- Classified Database**

Bid Amount	Auction ID	Bidder ID	Enterprise name	SAM Status	DUNS Number	Creation Date	Updation Date
2000000	100A	1212	L&T.Ltd	Verified	100	22-6-2024	29-6-2024
3000000	100B	1215	Ircon International	Verified	200	18-6-2024	29-6-2024
5000000	100C	1217	Container Hold Corp	Verified	300	14-6-2024	15-6-2024

**Updating Container Corp record**

Bid Amount:

Auction ID:

Bidder ID:

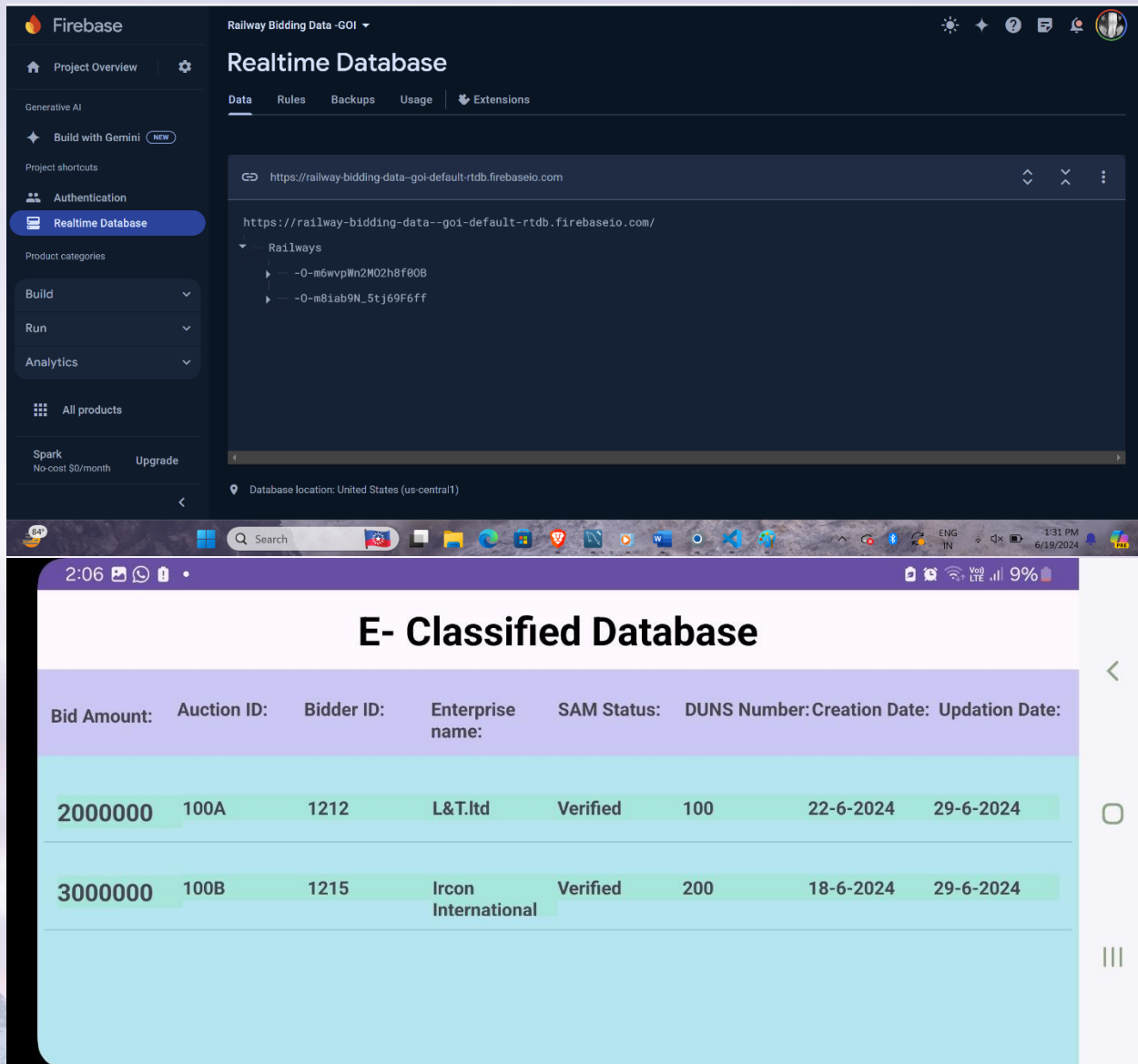
Enterprise name:

SAM Status:

DUNS Number:

Creation Date:

Updation Date:



**Firebase Realtime Database**

Project: Railway Bidding Data -GOI

Database location: United States (us-central1)

URL: <https://railway-bidding-data-goi-default-rtdb.firebaseio.com/>

Database structure:

```
https://railway-bidding-data-goi-default-rtdb.firebaseio.com/  
└─ Railways  
  └─ -0-m6wvpWn2M02h8f00B  
  └─ -0-m8iab9N_Stj69F6ff
```

**E- Classified Database**

Bid Amount:	Auction ID:	Bidder ID:	Enterprise name:	SAM Status:	DUNS Number:	Creation Date:	Updation Date:
2000000	100A	1212	L&T.ltd	Verified	100	22-6-2024	29-6-2024
3000000	100B	1215	Ircon International	Verified	200	18-6-2024	29-6-2024



## UPDATE OPERATION

### E- Classified Database

Updating Ircon International record

Bid Amount:

Auction ID:

Bidder ID:

Enterprise name:

SAM Status:

DUNS Number:

Creation Date:

Updation Date:

### E- Classified Database

Bid Amount:	Auction ID:	Bidder ID:	Enterprise name:	SAM Status:	DUNS Number:	Creation Date:	Updation Date:
2000000	100A	1212	L&T.Ltd	Verified	100	22-6-2024	29-6-2024
4000000	100B	1215	Ircon International	Verified	200	18-6-2024	30-6-2024

<https://railway-bidding-data-goi-default-rtdb.firebaseio.com> > Railways

Railways

▶ -0-m6wvpWn2MO2h8f00B

▶ -0-mCY\_jrQwFCoorkv0Q