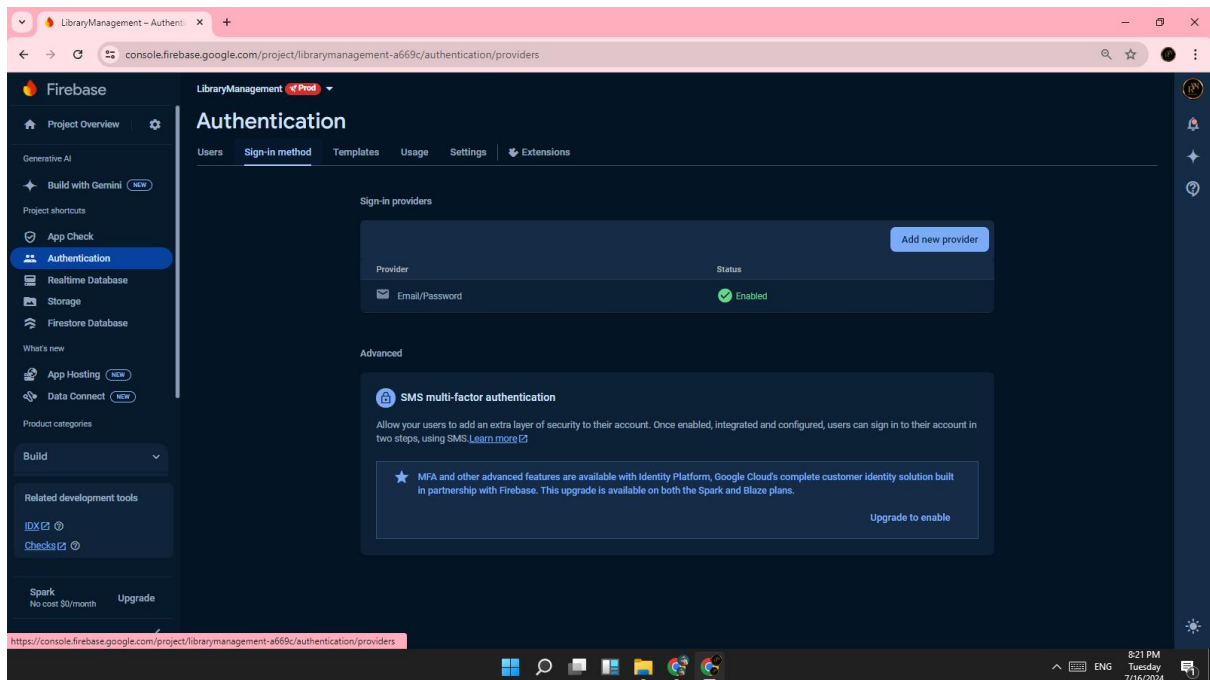
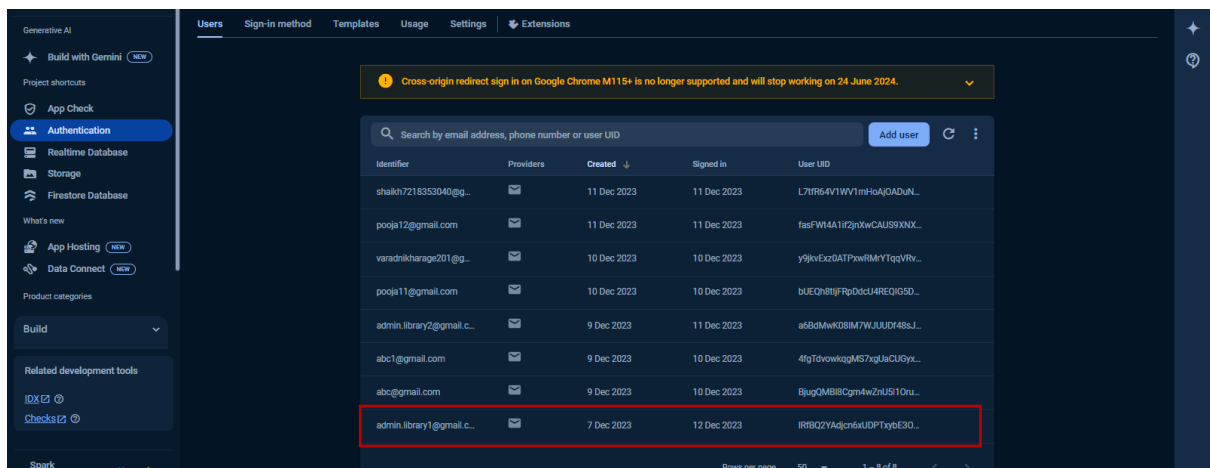


# Firebase Setup

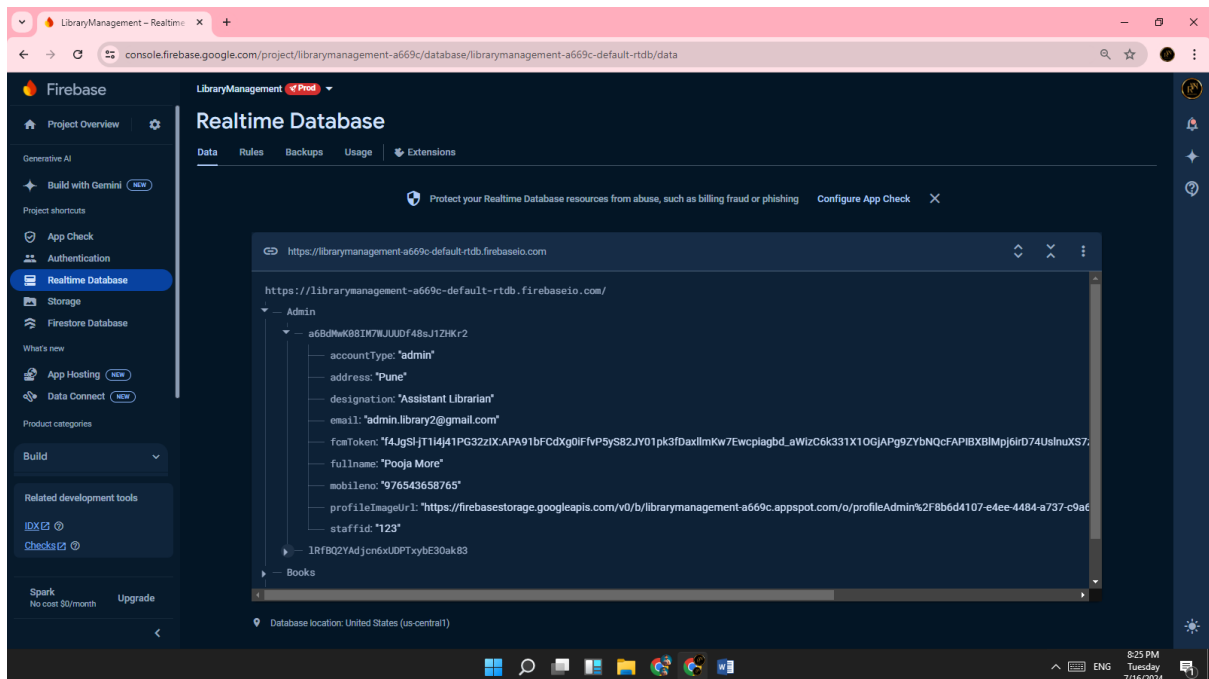
## 1. Enable Authentication Option and choose with EMAIL



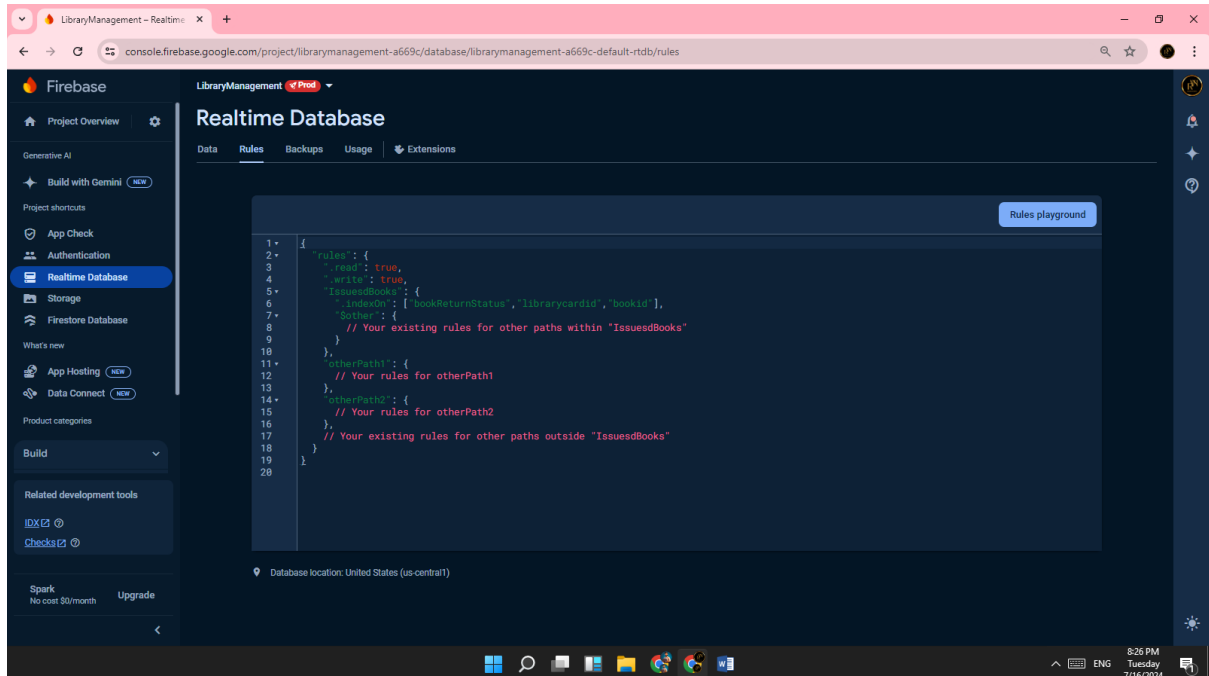
Create Users for only admin and copy that uid



2. Enable the Realtime Database, create a collection named ADMIN in the data, and set the main root to create user UIDs. Then, create child nodes according to the following structure.



3. From Rules Tab Change this rule



```

{
  "rules": {
    ".read": true,
    ".write": true,
    "IssuesdBooks": {
      ".indexOn": ["bookReturnStatus", "librarycardid", "bookid"],
      "$other": {
        // Your existing rules for other paths within "IssuesdBooks"
      }
    },
    "otherPath1": {
      // Your rules for otherPath1
    },
    "otherPath2": {
      // Your rules for otherPath2
    },
    // Your existing rules for other paths outside "IssuesdBooks"
  }
}

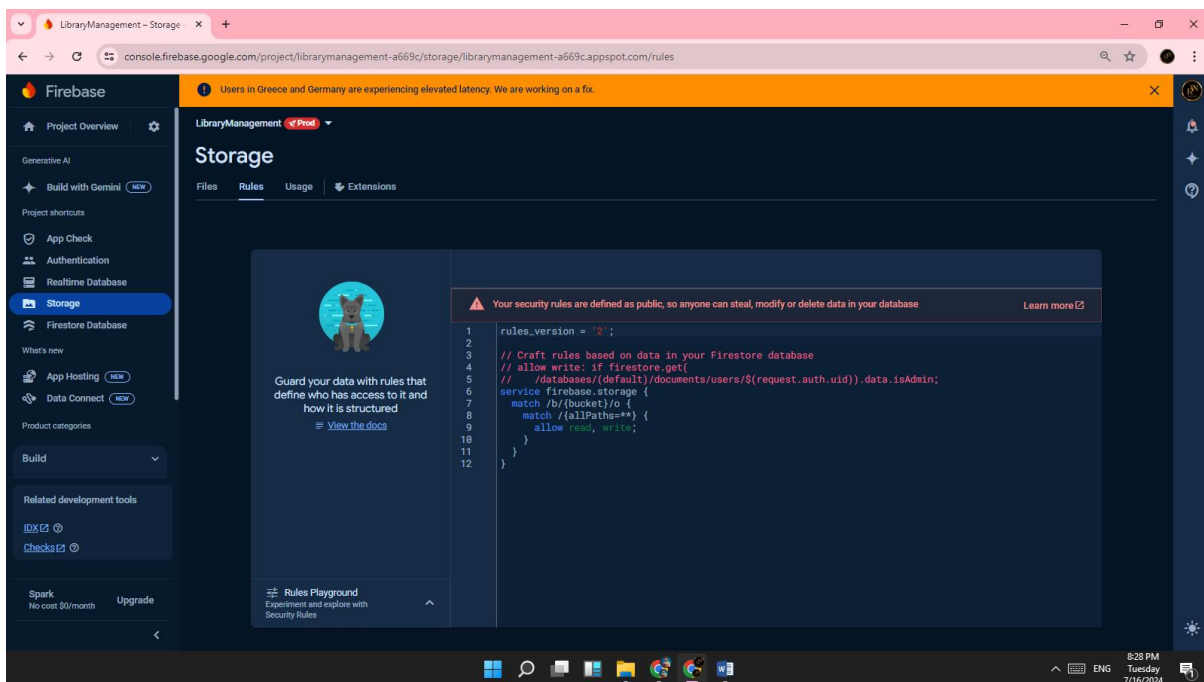
```

#### 4. Enable Storage option and change rules from rules tab

```

rules_version = '2';
// Craft rules based on data in your Firestore database
// allow write: if firestore.get(
//   /databases/(default)/documents/users/$(request.auth.uid)).data.isAdmin;
service firebase.storage {
  match /b/{bucket}/o {
    match /{allPaths=**} {
      allow read, write;
    }
  }
}

```



5. Connect that Project to your Android Project