

Project 1 database design

Sunday, September 22, 2024

3:02 PM

Database designed using firestore

Collection 1: access_logs

- Document ID: auto generated
- Fields:
 - entry_type: string (in or out)
 - timestamp: datetime
 - UserID: string (doc id from user collection)

Collection 2: Users

- Document ID: userID
- Fields:
 - Name: string
 - Status: string (active or suspended)
 - type: string (student, faculty member, staff, janitor)