**Implementing NoSQL Database in Firebase**

**For Tailor App**

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**403L-Database Management Systems**

**Department of Computer System Engineering**

**University of Engineering and Technology Peshawar**

Submitted to: **Engr. Sumayyea Salahuddin**

Submitted by:

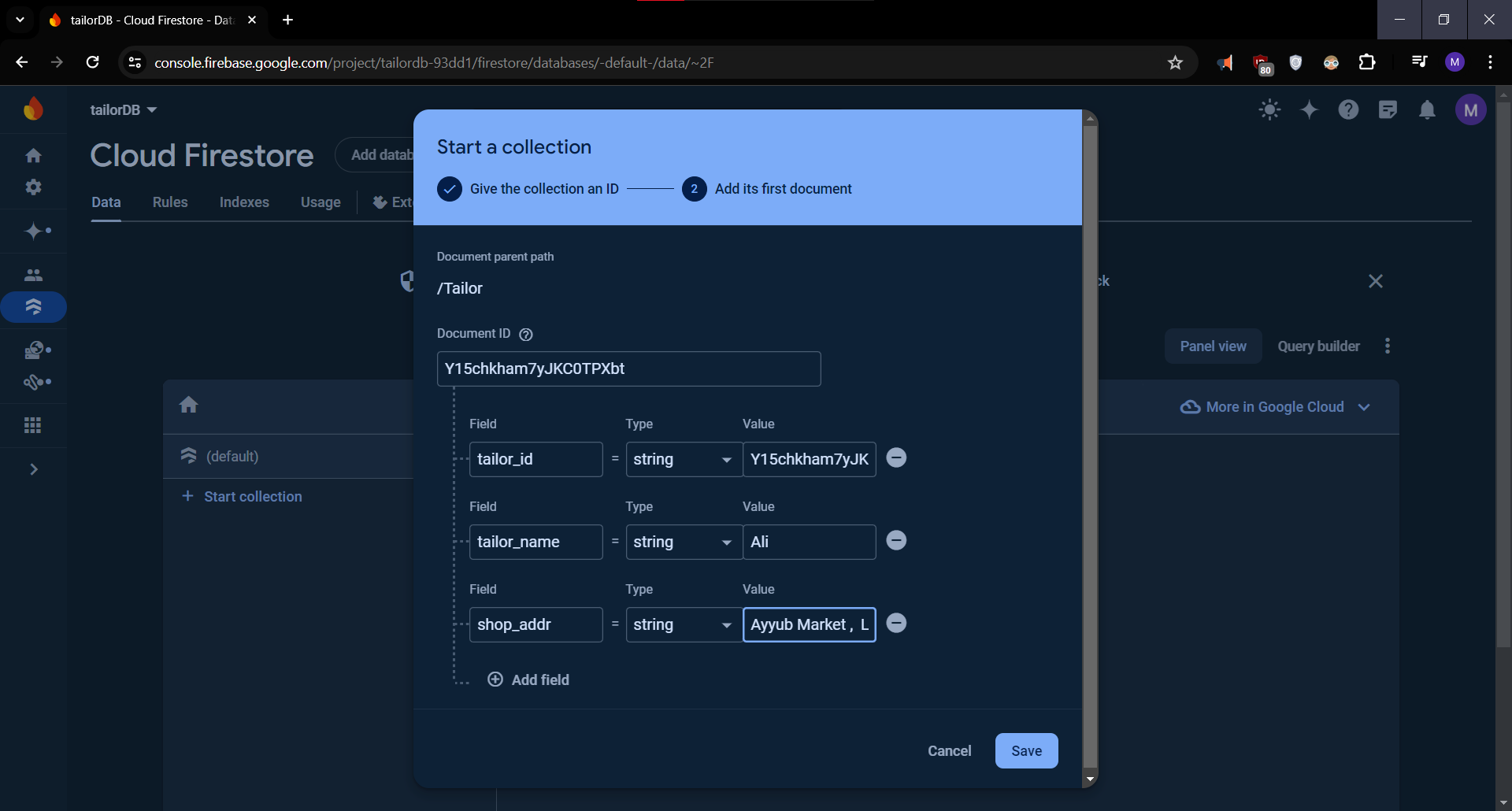
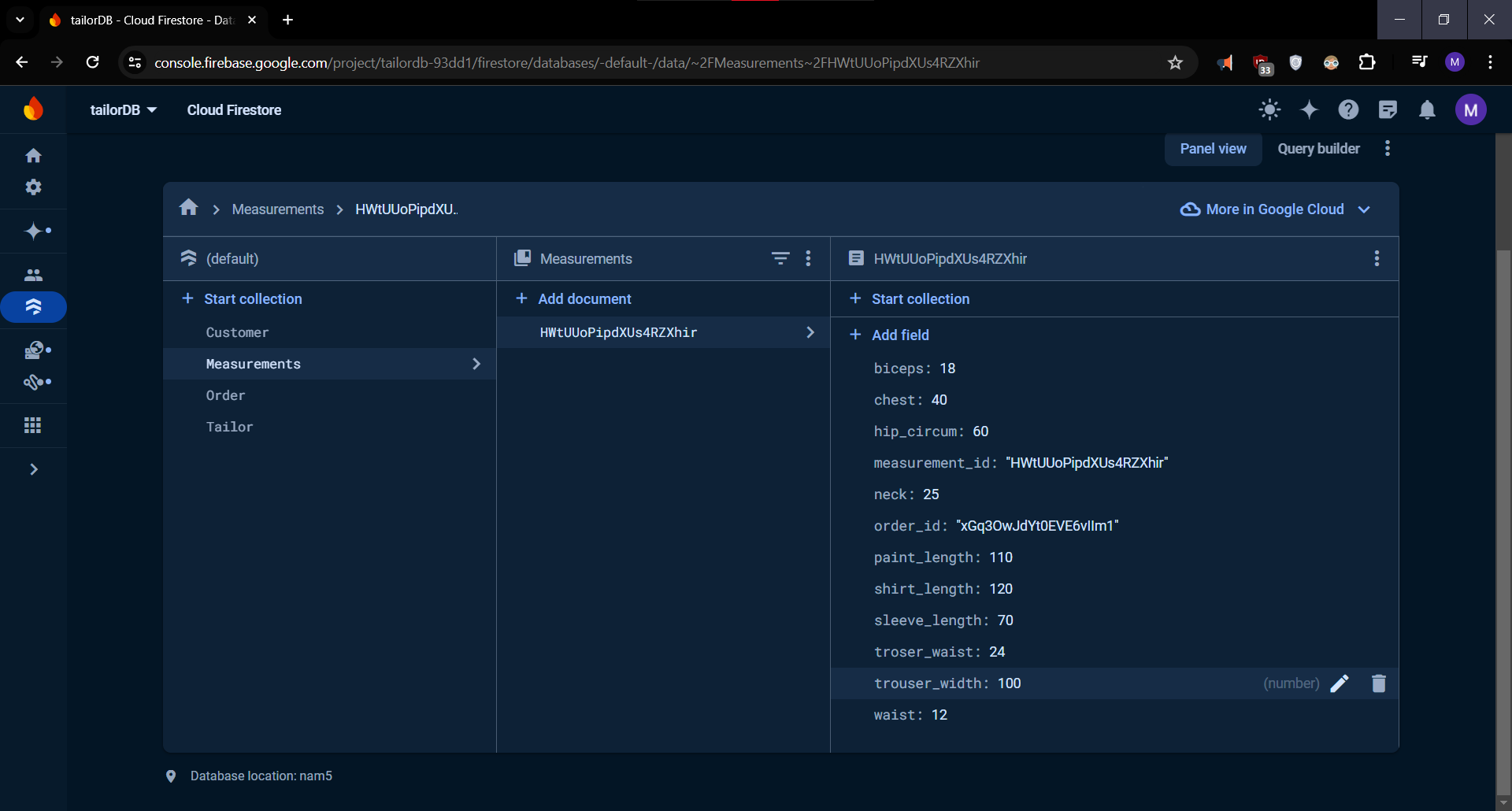
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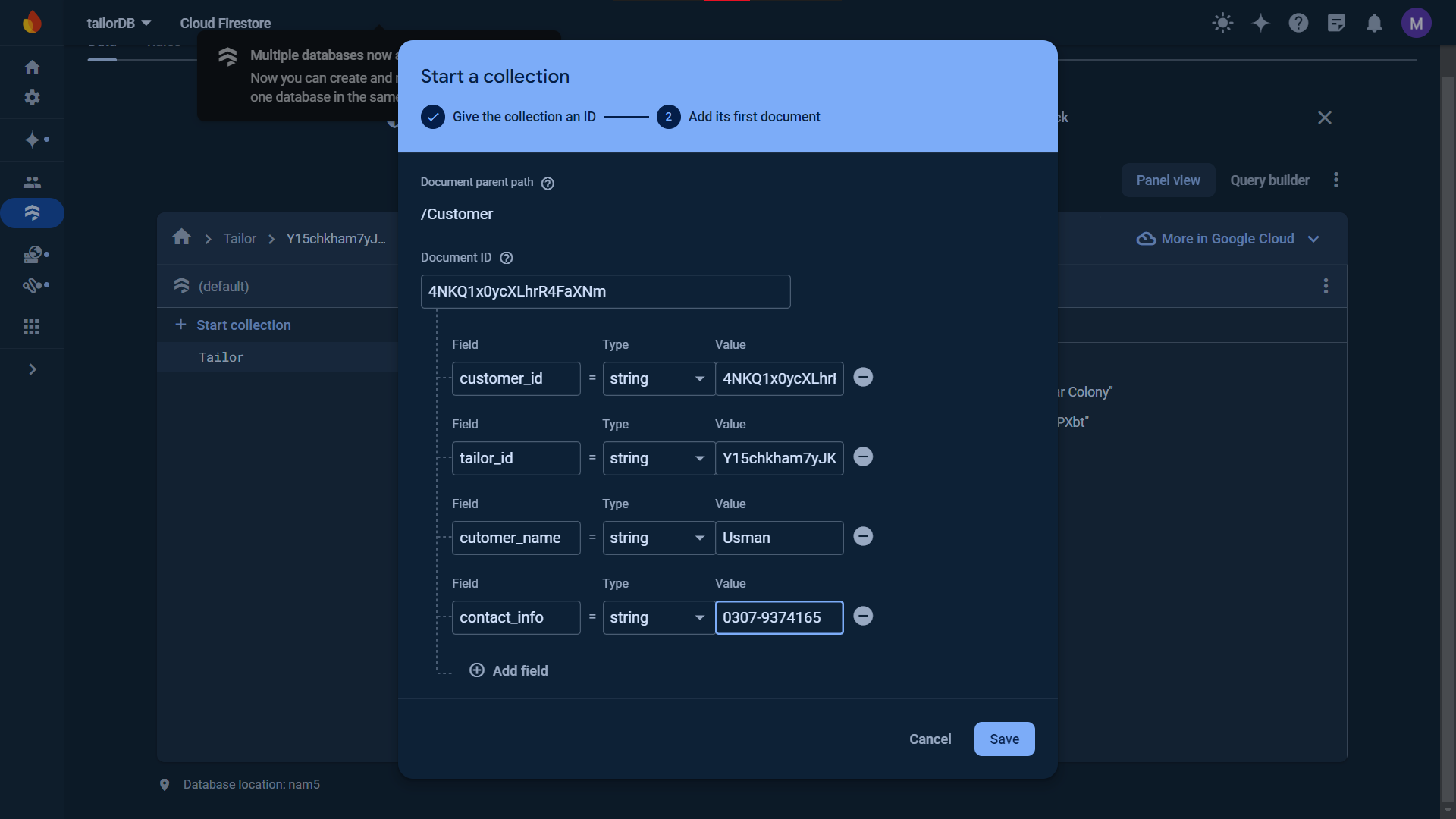
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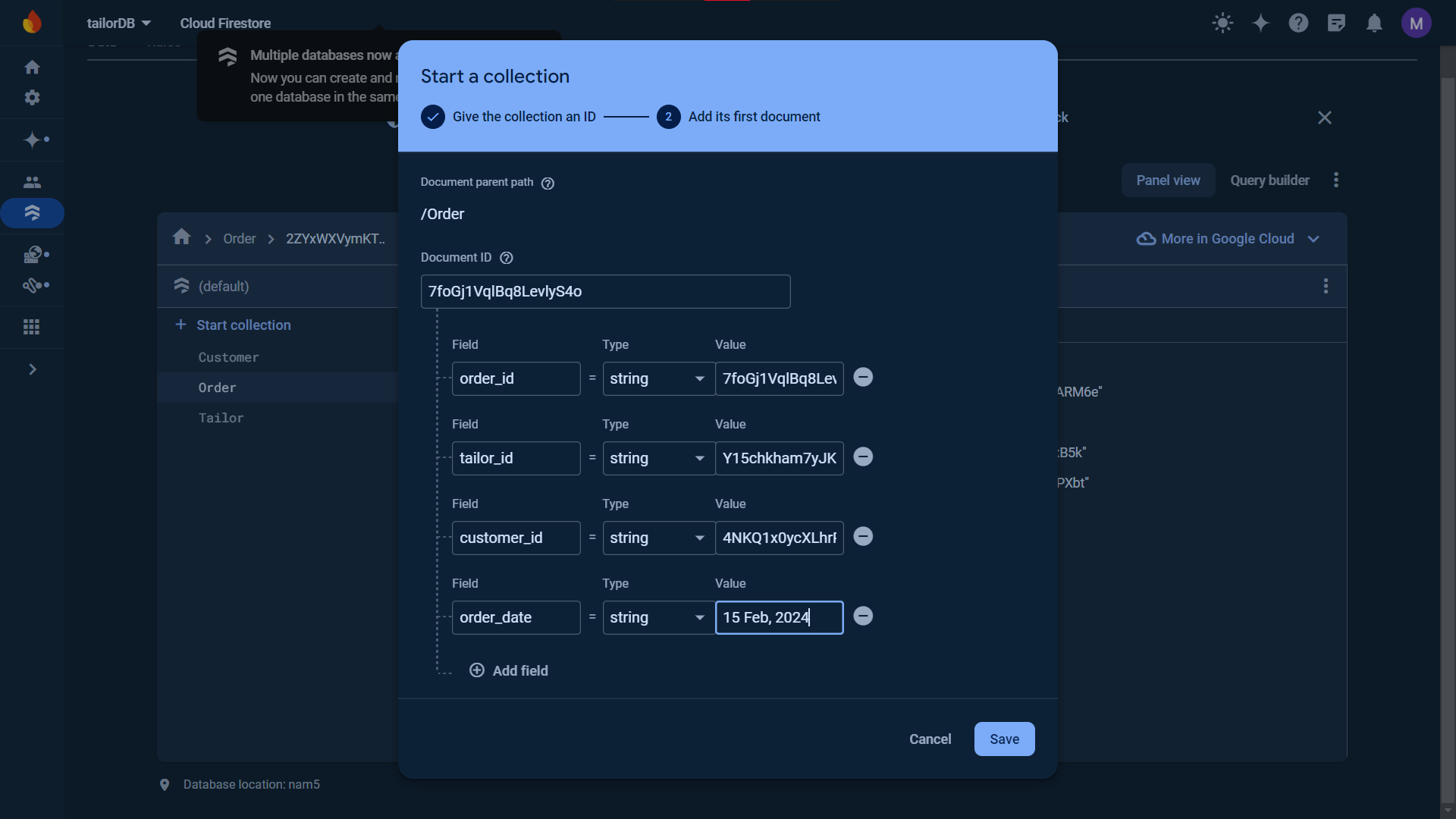
**Hamza- 21PWCSE1990**



**Implementing NoSQL Database in Firebase**

 Fig 01: Creating **Tailor**’sDocument in Firebase Firestore Database

 Fig 02: Creating **Customer**’sDocument

Fig 03: Creating **Order**’sDocument

A screenshot of a computer

Description automatically generated

Fig 05: Creating **payment’s** Document

Fig 05: Creating **Measurements**’Document

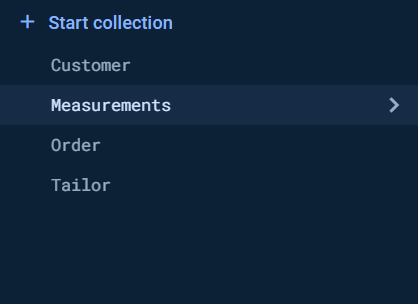


Fig 05: All the **Collections** in our Database **TailorDB**

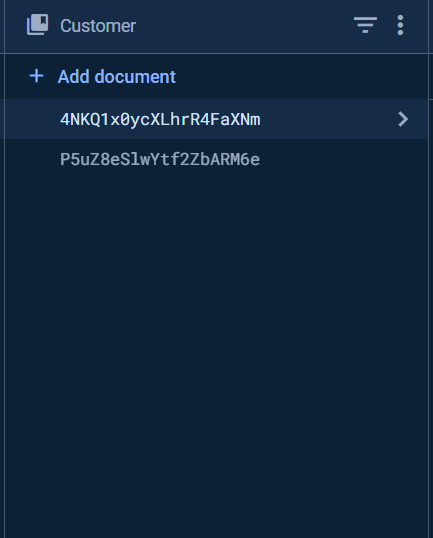


Fig 06: Our Customers will grow here

For every **customer** here a document will be created and each **customer** will have an **order** and a **measurement**.

Tailor

Customer

Order

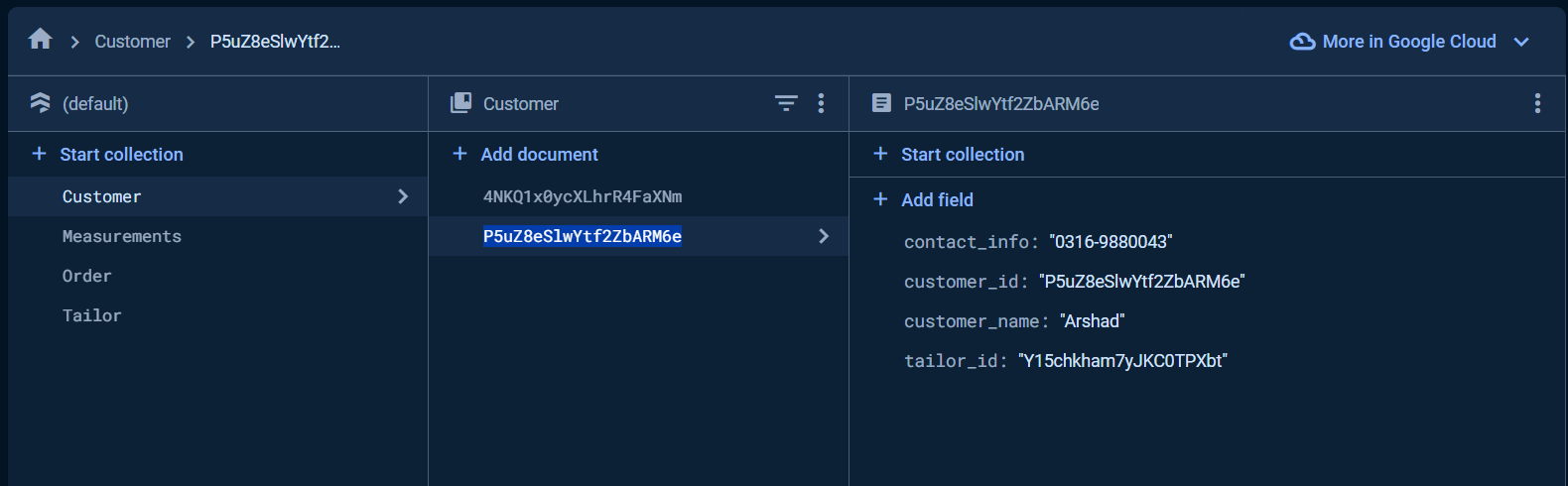
payment

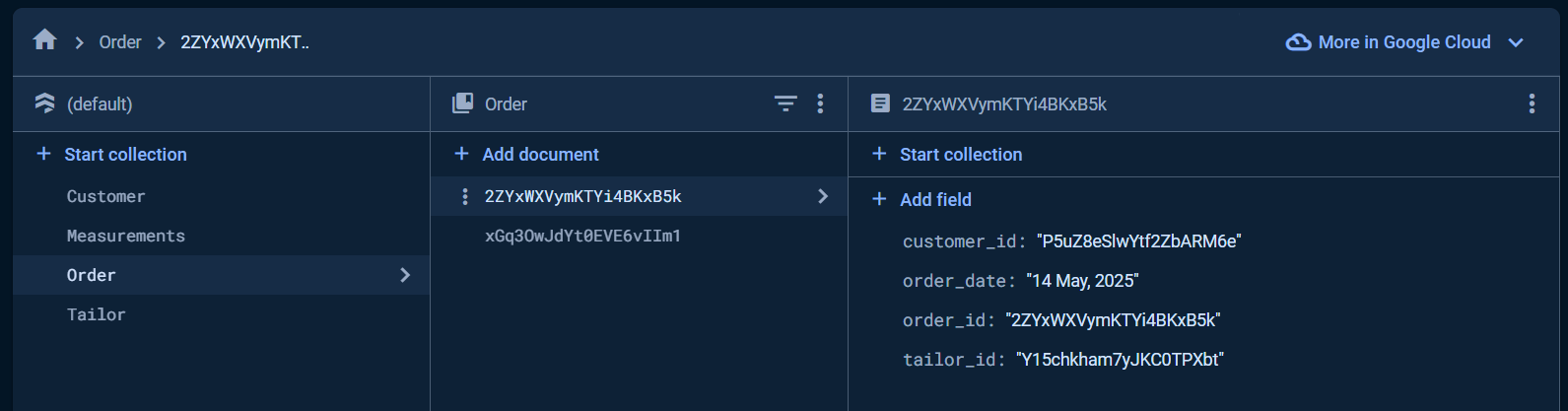
Measurements

Fig 07: Our Collections are dependent this way on each other

Our **Order** will link our **Customer** to **Measurements** and **Tailor.**

A screenshot of a computer

Description automatically generatedFig 08: Customer’s Fake Data

Fig 09: Order’s Fake Data

A screenshot of a computer

Description automatically generatedFig 10: Tailor’s Fake Data

Fig 11: payment’s fake data

A screenshot of a computer

Description automatically generated

total\_cost = no\_of\_orders \* tailor\_cost

This data was inserted manually in the database and no commands were use.

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