Full Name: Juan Lucio Aurelio

Challenge Title: Sprint 1

Name Of The Track Enrolled In: In-México

Program

NAO Identification: 3345

Development of Activities – Sprint 1

The following screenshots show the installation, configuration, and development of the database in MongoDB, as well as the setup of the repository in GitHub.

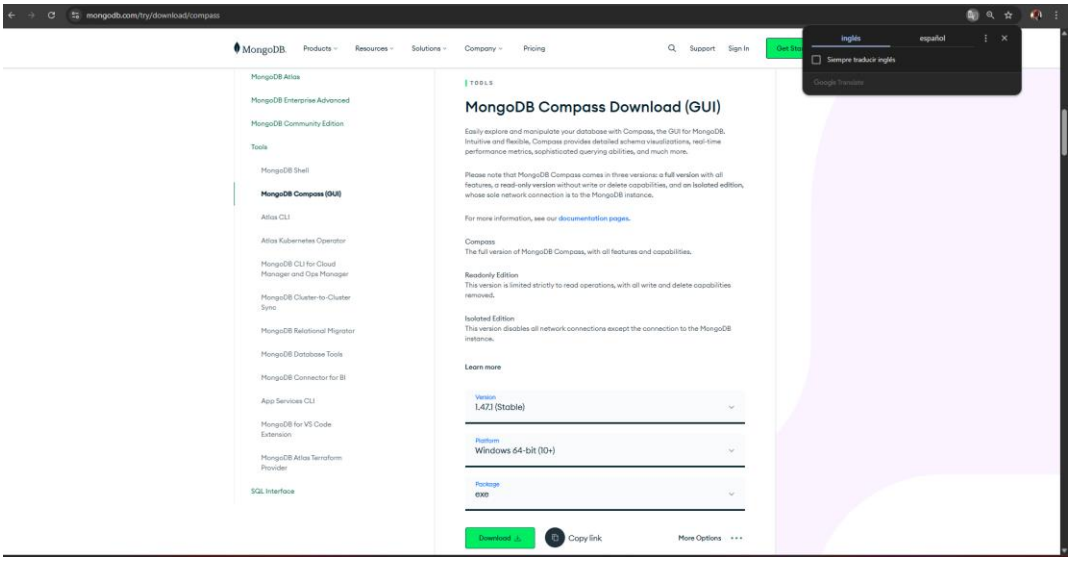

Ilustración 1: Dowload mongodb compas version 100.13.0

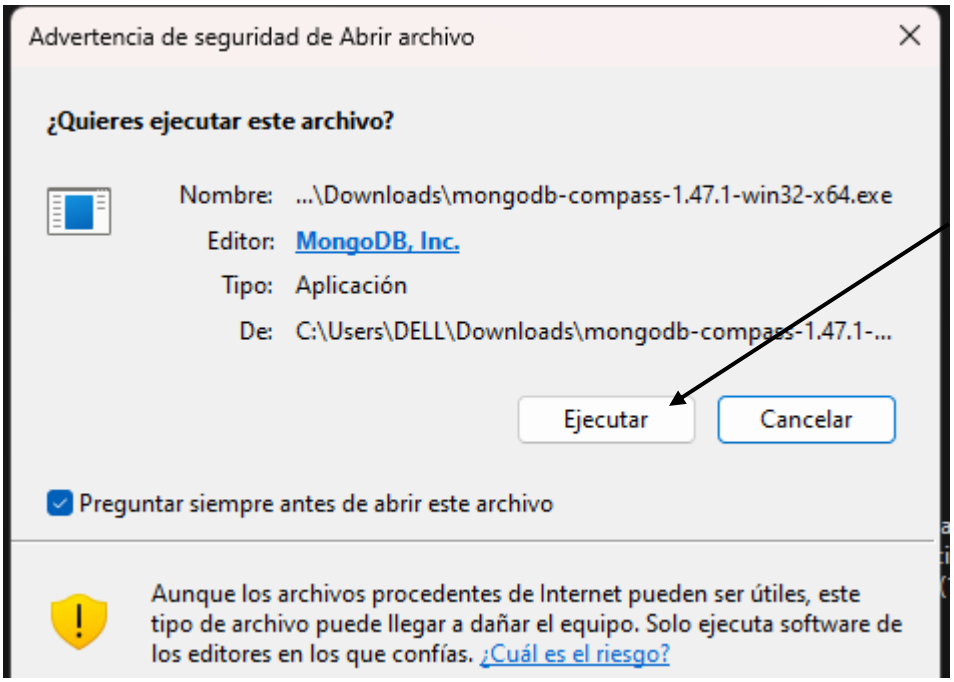

Ilustración 2: Start the .exe file

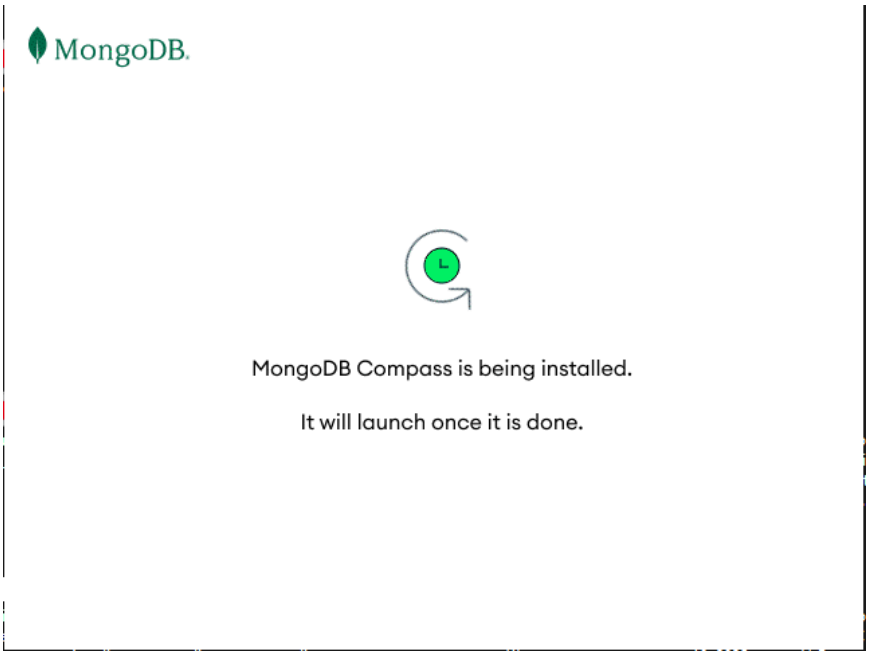

Ilustración 3: Follow the instruccions until finish

The database and the necessary collections were created in MongoDB. Each collection was configured to store data in JSON or CSV format. The following image shows the configured database in MongoDB along with the created collections.

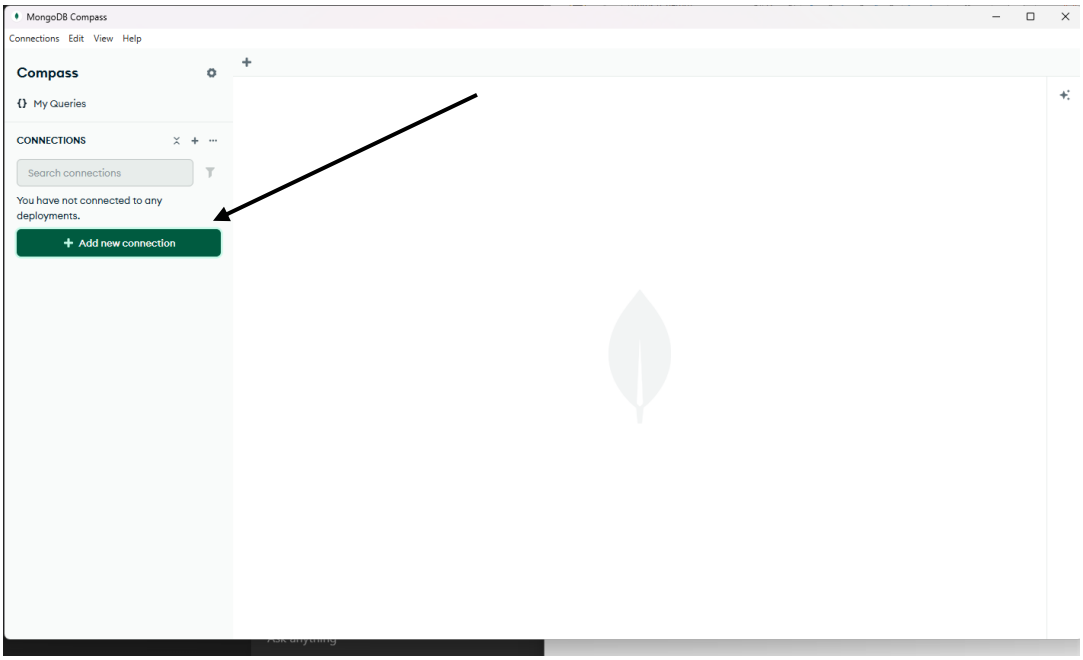

Ilustración 4: Installation completed

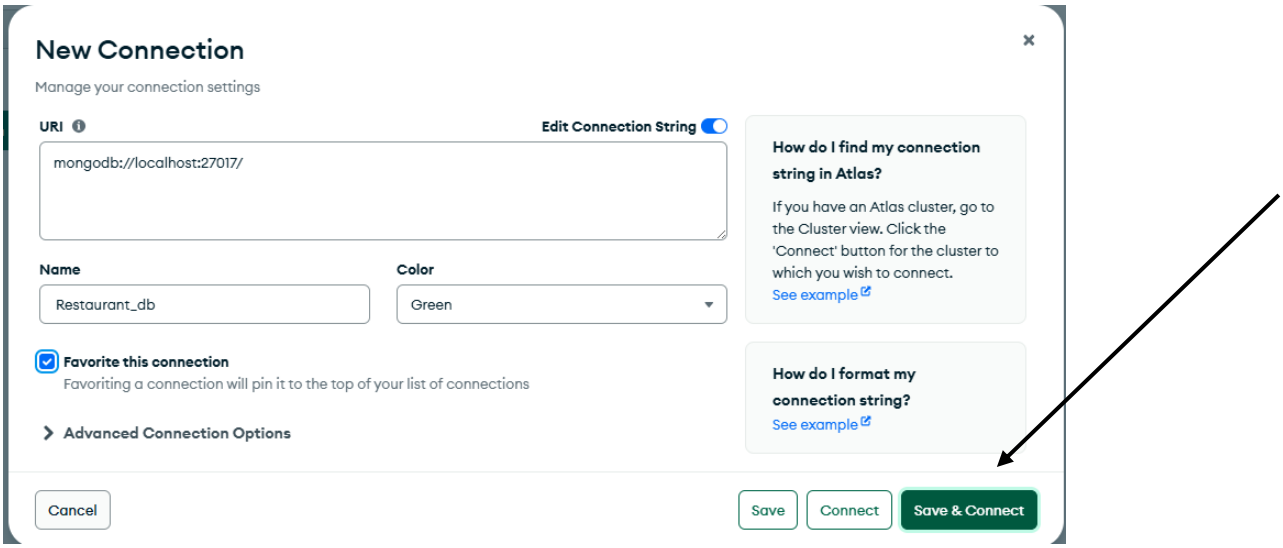

Ilustración 5: Start new connection local

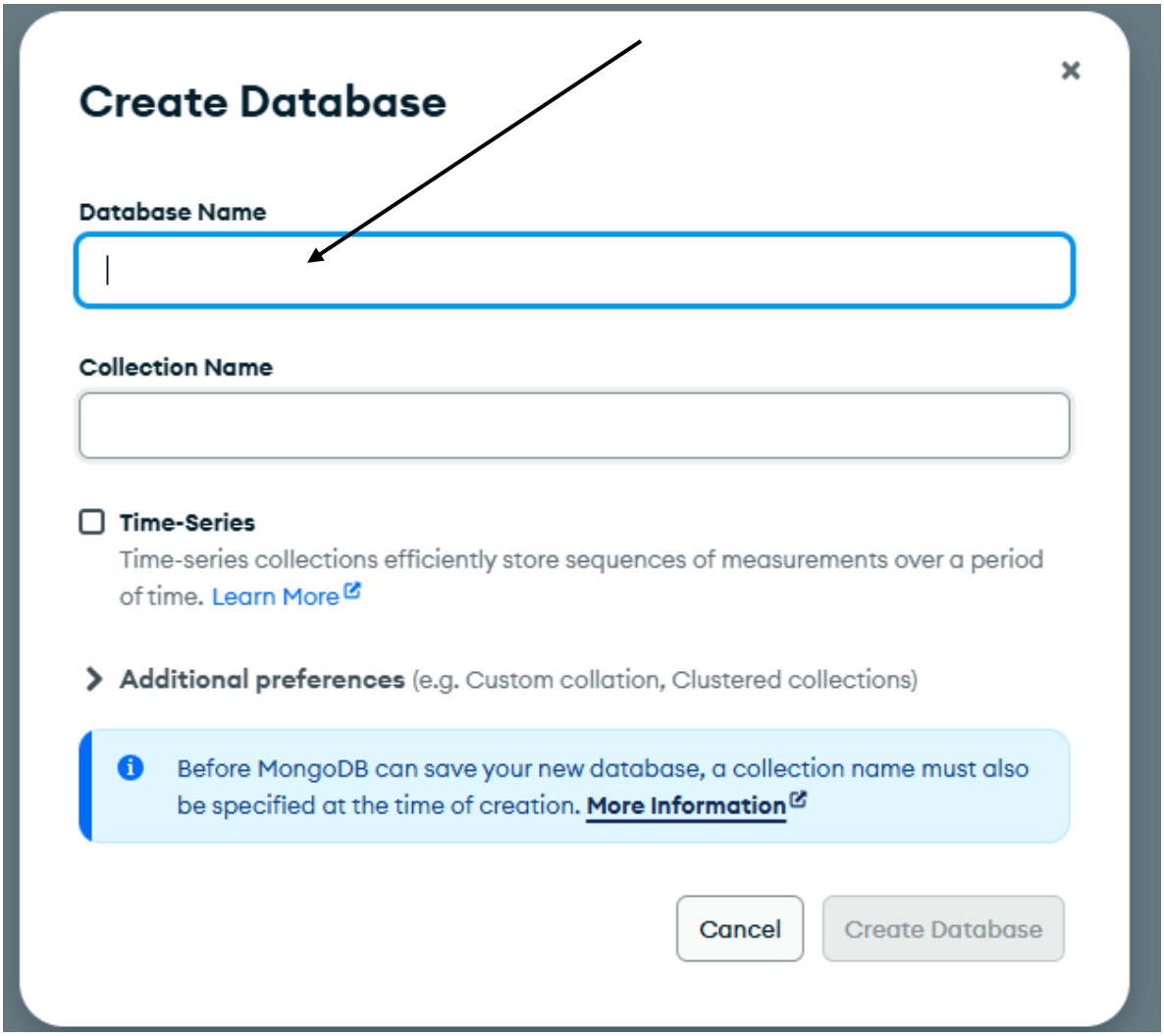

Ilustración 6:Create database

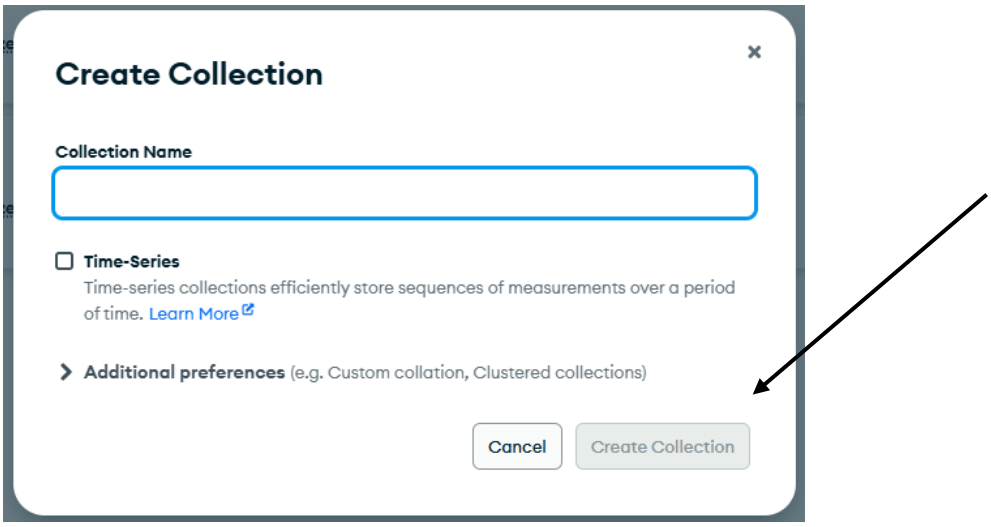

Ilustración 7:create collection

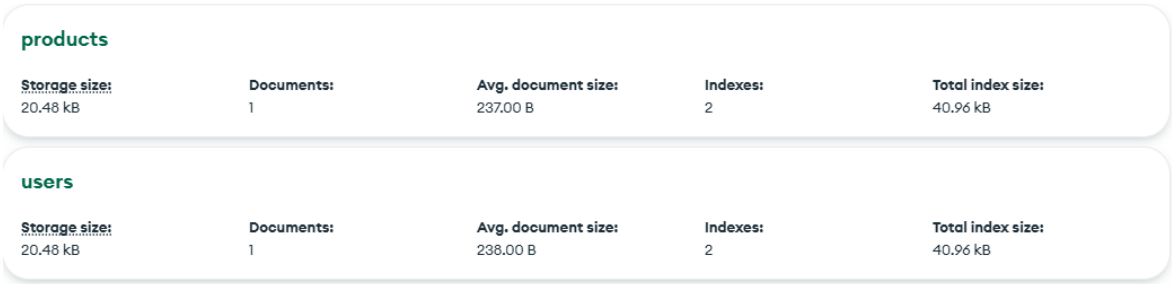

Ilustración 8: view collections

Ilustración 9: view script

During Sprint 1, the complete configuration of the development environment, the design of the database, and the setup of the GitHub repository were successfully completed. This establishes a solid foundation for the upcoming sprints, where the RESTful API and the system's advanced functionalities will be developed.