

# Databases Foundations I

## Season 2024-I

### Course Project Definition

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As you will become a computer engineer, it is important you learn a lot of concepts and techniques, but at the same time you apply them to solve real problems. Your project should be full functional and replicable for anyone, so take in mind to have good code practices, provide full explanations about technical decisions, and think in the important balance between code and documentation.

For the purposes of the current course, you will be asked to develop a database system that will be used to manage the information of a small company. You had been asked about what kind of company you would like to work with, and you have chosen a business model based on some well known company and apps.

Some documents will be provided to you, and you will have to read them carefully in order to understand the the database system. At the end of the course you will have to deliver a *public GitHub repository* with: the **README guide**, **conceptual designs**, **code**, **dummy data**, **paper**, **poster**, **final technical report**, anything that is needed to understand the database system you have developed.

Teams and projects are defined as follows:

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Any comment or concern related to this document could be send to Carlos A. Sierra at e-mail: *cavir-guezs@udistrital.edu.co*

Business Model	Member 1	Member 2
VideoGames Store	Diego Alejandro Garzón	Daniel Josué Rozo
Bank	Catalina Ariza Ardila	Alejandro Gómez Moyano
Online	Diego Alejandro Garzón	Daniel Josué Rozo
Accommodation Comparison	Juan Andrés González	Juan Diego Ávila
Homestays Rent	Juan Daniel Vanegas Mayorquín	Josue Urrego López
Apps Store	Sebastián Montoya	Tomás Delgado
Electronic Payroll	Adiel Hernández	Nicolás Guevara Herrán
Online Store	Santiago Buitrago	Carlos Andrés Pardo
Accounting Software	Juan Mauricio Bernal	—
Tasks Board	Manuel Ricardo Guerrero Cuéllar	—
Workout and Exercise	Yaxel Steven Moreales Suarez	—