



THE AMERICAN UNIVERSITY IN CAIRO

School of Sciences and Engineering
Computer Science and Engineering Department

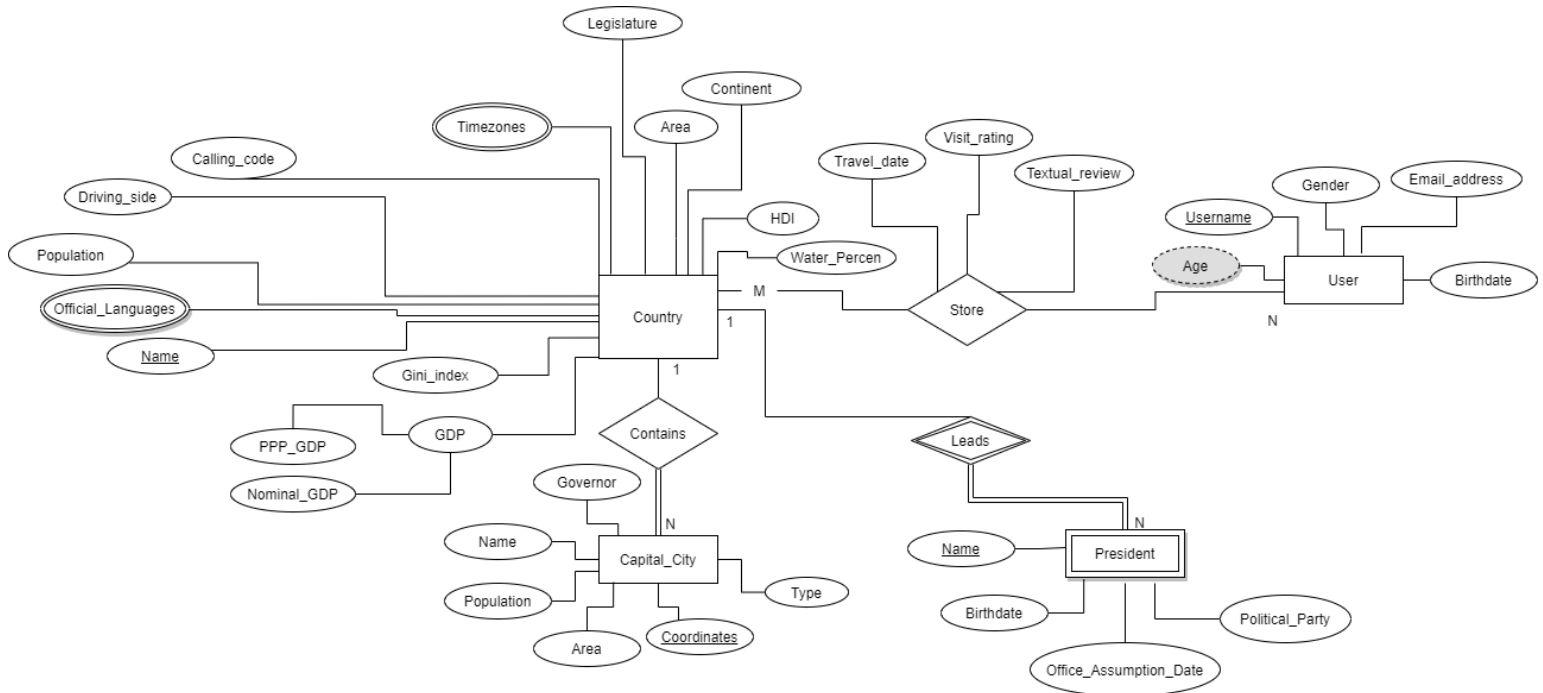
Fall 2021
October 17th, 2021
Database

Milestone 1 – DB Project

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Submitted to:
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1. ERD



2. Relational Model

Underlined → Primary Key

Bold → Foreign Key

Country(CountryName, Population, Driving_side, Calling_code, Legislature, Area, Continent, HDI, Water_Percent, Gini_index, PPP_GDP, Nominal_GDP)

CountryOfficialLanguages(**CountryName**, OfficialLanguage)

CountryTimezones(**CountryName**, Timezone)

President(PresidentName, **CountryName**, Birthdate, Office_Assumption_Date, PoliticalParty)

User(Username, Email_address, Gender, Birthdate)

UserCountriesTravelled(**Username**, **CountryName**, Travel_date, Visit_rating, Textual_review)

Capital_City(Coordinates, **CountryName**, CapitalCityName, Governor, Cap_Type, Population, Area)

3. SQL script file

SQL File can be found in the same directory as this report.