# The German University in Cairo

# Faculty of Media Engineering and Technology

# (CSEN 603) Software Engineering

#### Milestone 2:

Mireille Ragy Bishay (52-1143)

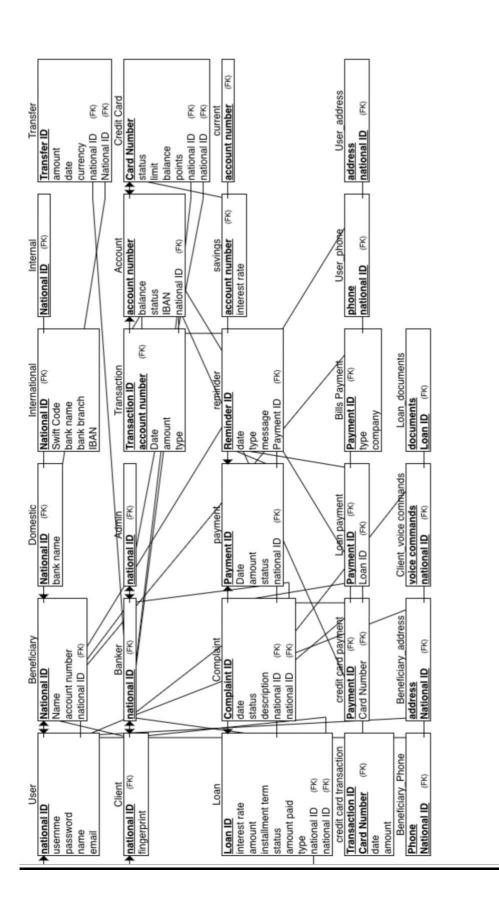
Mohamed Bahij Al-Bakri (52-13351)

Aya Abdelaal (52-5092)

Mariam El-Erian (52-5683)

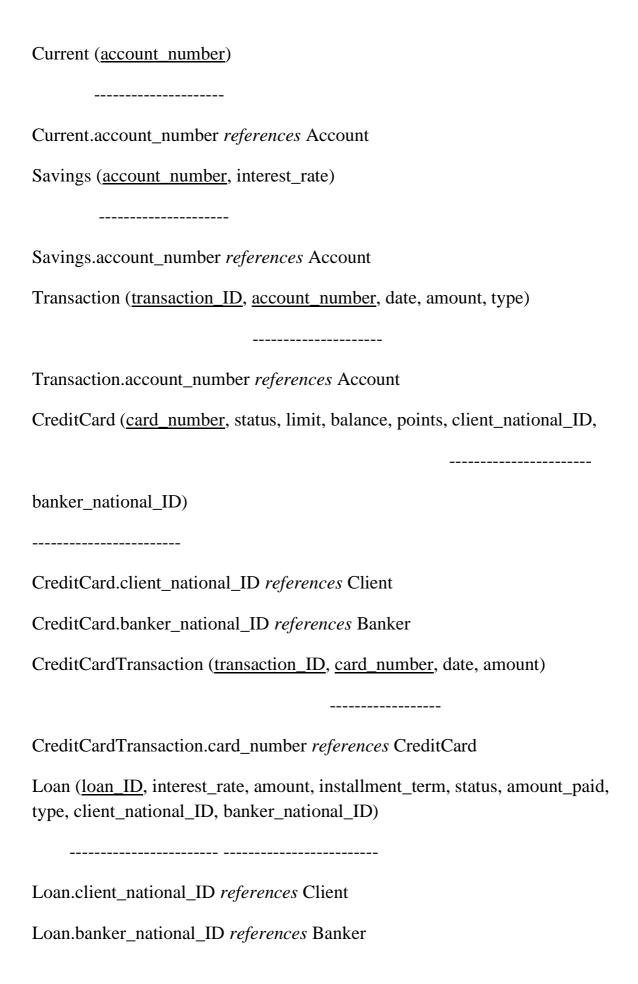
Ahmed Abdulatti (52-1599)

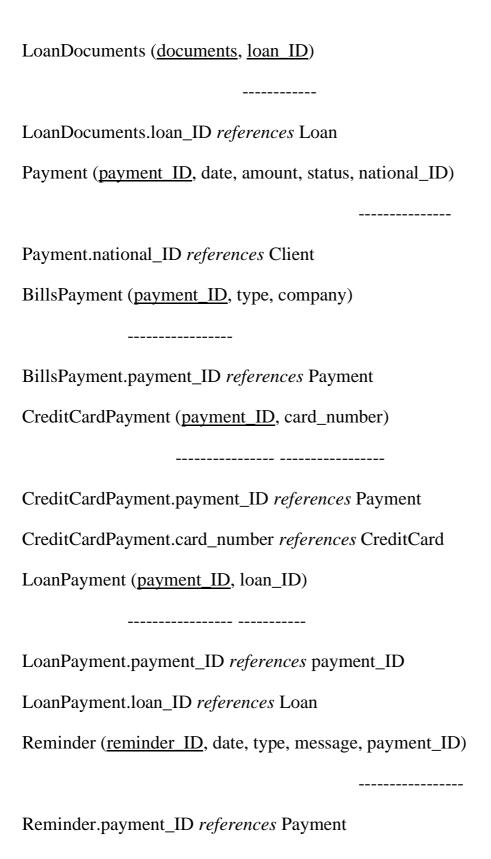
**Team: Rugrats** 

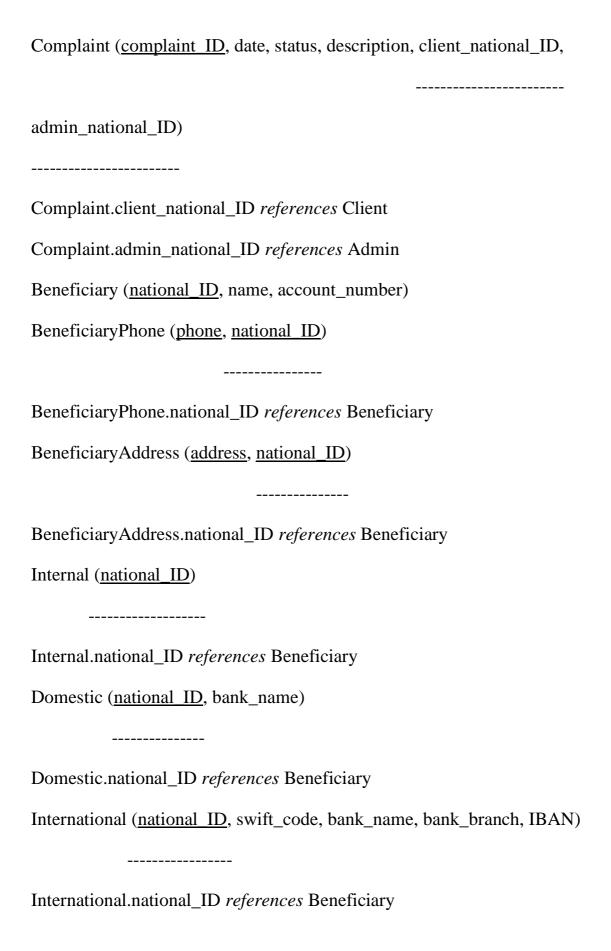


# **Relational Schema**

User ( <u>national ID</u> , username, password, name, email)
UserPhone ( <u>national ID</u> , <u>phone</u> )
UserPhone.national_ID references User
UserAddress ( <u>national_ID</u> , <u>address</u> )
UserAddress.national_ID references User
Client ( <u>national_ID</u> , fingerprint)
Client.national_ID references User
ClientVoiceCommands (voice_commands, national_ID)
ClientVoiceCommands.national_ID references Client
Banker ( <u>national_ID</u> )
Banker.national_ID references User
Admin ( <u>national ID</u> )
Admin.national_ID references User
Account (account_number, balance, status, IBAN, national_ID)
Account.national_ID references Client







Transfer ( <u>transfer ID</u> , amount, date, currency, client_national_ID,
beneficiary_national_ID)
Transfer.client_national_ID references Transfer
Transfer.beneficiary_national_ID references Transfer