

ELECTRICITY INFORMATION MANAGEMENT SYSTEM (EIMS)

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2.Structure

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INTRODUCTION



INTRODUCTION

About the topic

- Electricity is essential !
- Every country has electricity companies (such as EVN in Vietnam) and they need a high-quality electricity management system.
- We are trying to create something like that.

INTRODUCTION

Why should you use our system?

- Our system works !!!
- Graphical user interface (GUI)
- It's "user friendly"
- Good database structure
- Realistic



STRUCTURE

STRUCTURE

The system EIMS is capable of:

- Insert data
- Update data
- Display data
- Delete data

STRUCTURE

Classes, modules and packages

- Class:

- Household
- Area
- Meter
- and some others...

STRUCTURE

Classes, modules and packages

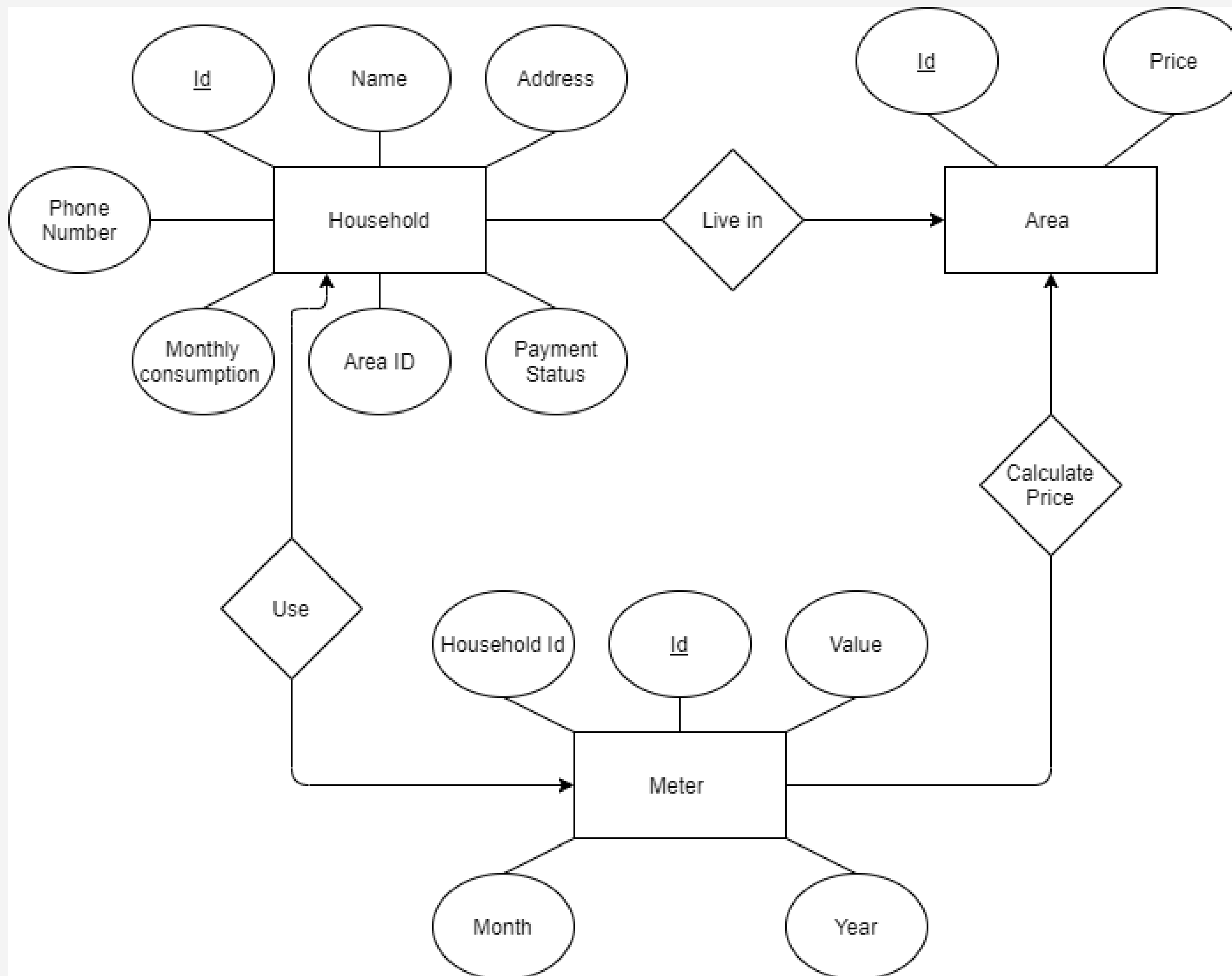
- Modules:

- `tkinter.messagebox`
- `tkinter.ttk`
- `sqlite3`
- `time.strftime`

- Packages:

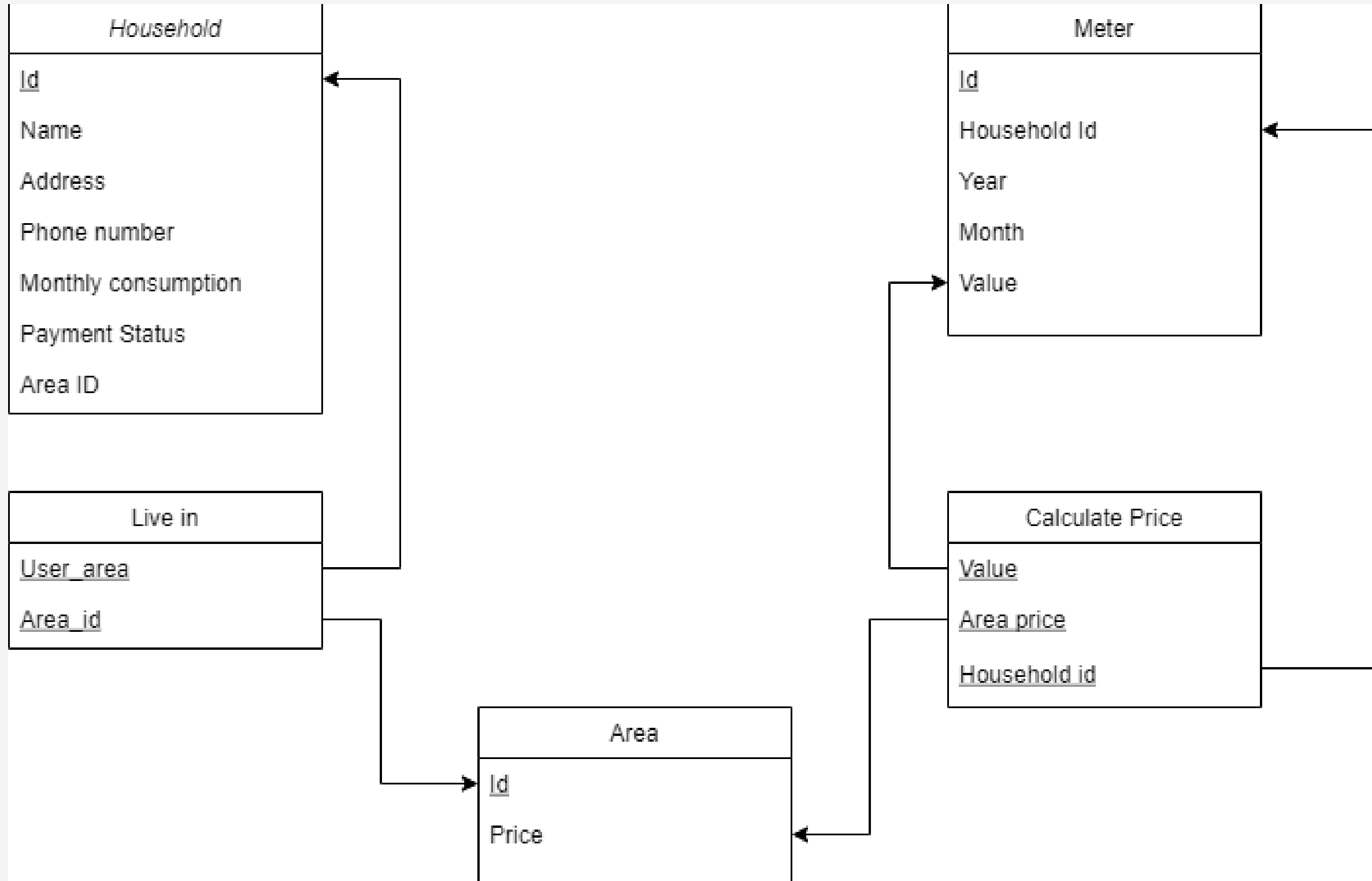
- `Tkinter`

STRUCTURE



ERD

STRUCTURE



Database
Schema



DEMO

CONCLUSION



CONCLUSION

- Finished
 - GUI with Tkinter
 - Database Implementation
 - 4 basic functions: insert, display, update, delete.



THANK YOU
FOR
LISTENING!

Q&A TIME

