

Project title : HouseKart

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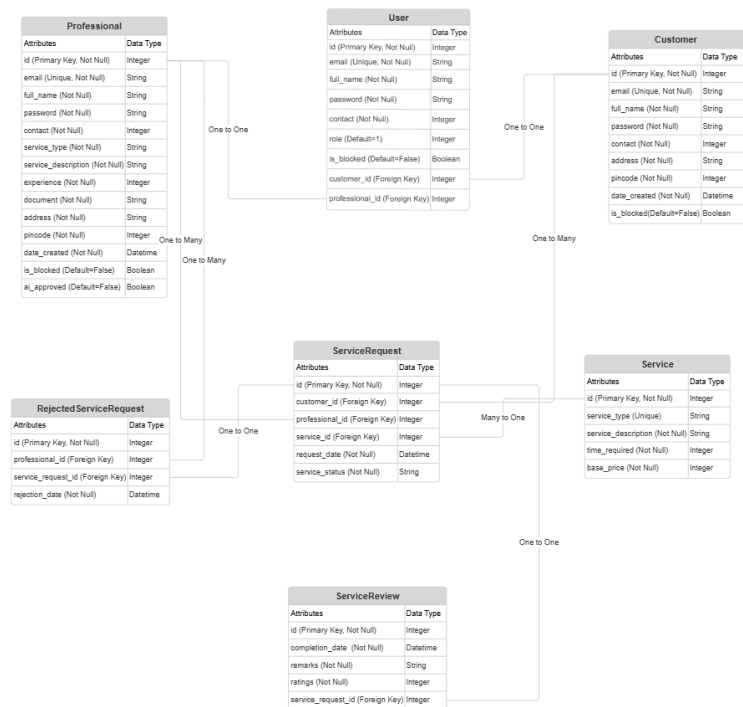
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Project Description

- HouseKart is an app that acts as a platform for both customers, looking for any household services and for professionals willing to provide services.
- Apart from customers and professionals, there is a role for admin who monitor each and every activity on HouseKart and deny any user if found fraudulent.
- Admins create service categories, professionals offer services under them, and customers request services, which professionals can accept or reject.

DB Schema Design



Technologies Used

1. **blinker**: A utility for creating signal-based event systems, often used in Flask for event handling.
2. **click**: A package for creating command-line interfaces, commonly used in Flask for CLI commands.
3. **colorama**: Provides cross-platform colored terminal text output for better readability in command-line applications.
4. **Flask**: A lightweight Python framework for building web applications.
5. **Flask-Login**: Manages user sessions, authentication, and user state in Flask applications.
6. **Flask-SQLAlchemy**: Integrates SQLAlchemy with Flask for database interactions.
7. **Flask-WTF**: Adds WTForms support to Flask for building and validating web forms.
8. **fonttools**: A library for manipulating fonts, used in projects that handle typography or visual design.
9. **greenlet**: Provides lightweight coroutines for concurrent programming, often used as a dependency of SQLAlchemy.
10. **itsdangerous**: Ensures data integrity by securely signing data, often used in Flask for session handling.
11. **Jinja2**: A templating engine used in Flask for generating dynamic HTML content.
12. **MarkupSafe**: Safeguards against HTML injection by escaping characters in rendered templates.
13. **numpy**: A fundamental library for numerical computing and working with arrays.
14. **packaging**: Provides utilities for parsing and managing version numbers, often a dependency of other libraries.
15. **pillow**: A Python Imaging Library (PIL) fork for image processing tasks such as resizing and format conversion.
16. **pyparsing**: Simplifies text parsing for creating DSLs (Domain Specific Languages) or interpreting structured text.
17. **python-dateutil**: Extends Python's `datetime` module for parsing, formatting, and arithmetic on dates and times.
18. **six**: Facilitates compatibility between Python 2 and Python 3.
19. **SQLAlchemy**: A comprehensive database toolkit and ORM for Python.
20. **typing_extensions**: Backports type hinting features for older Python versions.
21. **Werkzeug**: A library for WSGI utilities, used as a foundation for Flask's web server functionality.
22. **WTForms**: Simplifies the creation and validation of web forms in Python web applications.