

mtm_03-1-software-development-basics-fs25

Project Overview

The Skill Swap Board is a comprehensive platform designed to connect individuals and businesses who want to exchange, teach, or learn skills. This community-driven marketplace facilitates knowledge sharing through various exchange models including skill-for-skill trades, paid instruction, and volunteer teaching.

Key Features

1. **Skill Management:** Users can offer and seek multiple skills with proficiency levels
2. **Flexible Offerings:** Supports skill exchanges, paid services, and volunteer work
3. **Comprehensive Messaging:** Threaded conversations with attachments
4. **Category Organization:** Skills organized by categories for easy browsing

Tables

User

Skill

Offer

Message

User.

ID

Name

Username

Password

Email

Skills

Picture
^Users type

Skill

Skill Name
User_ID

Offer

User_ID
Currency
Duration
Task
Amount

Message

SenderID
ReceipientID
Message
Attachments
Date

