Ibu Niaga Application - Quick Installation Guide

Prerequisites
Before beginning the installation process, ensure you have sufficient storage space and administrator privileges on your computer.

Required Software
1. Visual Studio Code
   - Download from: https://code.visualstudio.com/
   - Install for your OS (Windows/Mac/Linux)

2. XAMPP
   - Download from: https://www.apachefriends.org/
   - Install with Apache, MySQL, and PHP components

Setup Steps
1. VS Code Setup
      - Install extensions: PHP IntelliSense, PHP Debug, HTML CSS Support

2. Application Setup
      1. Extract the Ibu Niaga zip file
      2. Copy files to: `xampp/htdocs/`

3. Database Setup
      1. Start XAMPP Server (Apache & MySQL)
      2. Go to: `http://localhost/phpmyadmin`
      3. Import the provided SQL file in the Ibu Niaga folded into the phpmyadmin

4. Launch Application
      1. Ensure XAMPP is running
      2. Open browser: `http://localhost/0364391_IbuNiaga/ibuniaga/`

Login Details

Log in as User
Username : user1@
Password : password

Log in as Admin
Username : admin1@
Password : password

Log in as Moderator
Username : mod1@

Password : password

Troubleshooting
- Apache won't start? Check if port 80 is free
- Blank page? Check PHP error logs
- Database issues? Verify credentials in config file

Getting Help
If you encounter issues not covered in this guide:
1 Check the application's documentation
2 Review XAMPP's error logs or Visual Code Studio's error logs
3 Contact Us (**Heng Ong Huat Enterprise)** for support

Security Notes
- Change default MySQL root password
- Keep XAMPP and all extensions updated
- Don't use the development server in production
- Regular backup your database

Maintenance
- Regularly update Visual Studio Code and its extensions
- Keep XAMPP components updated
- Backup your database periodically
- Monitor error logs for potential issues