

User Manual for Interactive Floor Plan Application

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1. Introduction

1.1 Purpose of the Application

The Interactive Floor Plan application allows users to create, edit, and visualize floor plans for various purposes such as architectural planning, interior design, and space management.

1.2 Target Audience

This application is designed for architecture students, interior designers, and hobbyists interested in space planning and design.

1.3 System Requirements

Specify the minimum system requirements, including supported operating systems and hardware specifications.

2. Installation

2.1 Download and Installation Steps

Provide step-by-step instructions on how users can download and install the application.

2.2 Configuration (if any)

If the application requires configuration steps, provide details on how users can configure settings.

2.3 Dependencies (if any)

List any external dependencies required for the application to function properly.

3. Getting Started

3.1 Launching the Application

Guide users on how to launch the application and access the main interface.

3.2 Overview of the User Interface

Provide an overview of the key components and features of the user interface.

3.3 Accessing Help and Support

Inform users about where to find help resources, such as documentation, support forums, or contact information.

4. Creating a New Floor Plan

4.1 Adding Rooms

Explain how users can add rooms to their floor plan, specifying dimensions and properties.

4.2 Placing Furniture

Guide users on how to place furniture within rooms, including adjusting positions and orientations.

4.3 Drawing Walls

Detail the process of drawing walls to define the layout and structure of the floor plan.

4.4 Editing and Deleting Elements

Provide instructions for editing existing elements and deleting unwanted elements.

5. Saving and Loading Floor Plans

5.1 Saving a Floor Plan

Explain how users can save their floor plans to a file for future reference. **5.2 Loading an Existing Floor Plan**

Guide users on how to load a previously saved floor plan.

5.3 File Formats Supported

Specify the supported file formats for saving and loading floor plans.

6. Undo and Redo

6.1 Undoing Previous Actions

Detail the process of undoing actions to revert changes.

6.2 Redoing Actions

Explain how users can redo actions to reapply changes.

7. Viewing Options

7.1 Zooming In and Out

Describe how users can zoom in and out to get a closer or wider view of their floor plan.

7.2 Panning the View

Explain the method for panning the view to explore different areas of the floor plan.

7.3 Customizing Display Settings

Provide information on how users can customize display settings, such as colors or grid lines.

8. Advanced Features

8.1 Applying Decorations to Rooms

Detail the process of adding decorations or additional features to rooms.

8.2 Using Different Drawing Tools

Explain how users can utilize various drawing tools for different purposes.

8.3 Accessing Additional Drawing Strategies

Provide information on advanced drawing strategies or techniques.

9. Troubleshooting

9.1 Common Issues and Solutions

Address common issues that users might encounter and provide solutions.

9.2 Error Messages and Their Meanings

List and explain any error messages that users might encounter.

10. Frequently Asked Questions (FAQs)

10.1 Addressing Common User Queries

Compile a list of frequently asked questions along with detailed answers.

11. Support and Feedback

11.1 Contact Information

Provide contact details for support, including email addresses or support forums.

11.2 Providing Feedback

Guide users on how to provide feedback on the application.

11.3 Reporting Bugs

Instruct users on the process of reporting bugs and issues.

12. Legal Information

12.1 License Information

Specify the license under which the application is distributed.

12.2 Terms of Use

Outline the terms of use for the application.

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