**Machine Learning Income Prediction App - Wireframe Documentation**

**Table of Contents**

1. Introduction
2. Wireframe Design
   * Home Page
   * Input Form
   * Prediction Result
   * User Interaction
3. User Flow
4. Feedback and Notes
5. Conclusion

**1. Introduction**

The Wireframe Documentation for the Machine Learning Income Prediction App provides a visual representation of the user interface (UI) design. This document outlines the key components of the app's UI, including the home page, input form, prediction result display, and user interaction elements.

**2. Wireframe Design**

**Home Page**

* **Header**: Contains the app title and navigation menu.
* **Description**: Briefly explains the purpose of the app.
* **Input Button**: A prominent button to navigate to the input form.

**Input Form**

* **Form Fields**: Includes input fields for age, education number, hours per week, and workclass.
* **Submit Button**: Initiates the prediction process.
* **Reset Button**: Clears all input fields.

**Prediction Result**

* **Result Display**: Shows the predicted income result as ">50K" or "<=50K."
* **Back Button**: Allows the user to return to the input form.

**User Interaction**

* **Success Message**: Displays a success message upon successful prediction.
* **Error Message**: Shows an error message if there are issues with the input.
* **Loader**: A loading spinner during prediction processing.

**3. User Flow**

1. User arrives at the Home Page.
2. User clicks the "Input" button to access the Input Form.
3. User fills in the required information.
4. User clicks the "Submit" button.
5. The app processes the data and displays the prediction result.
6. User can return to the Input Form or reset the input if needed.

**4. Feedback and Notes**

* The design aims to provide a clean and user-friendly interface.
* Colors and fonts can be adjusted based on branding or user preferences.
* Consider including tooltips or help icons for input fields to assist users.
* Accessibility features should be implemented for an inclusive user experience.

**5. Conclusion**

The Wireframe Documentation outlines the design and layout of the Machine Learning Income Prediction App's user interface. It serves as a visual reference for the development and design teams to ensure a coherent and user-friendly app interface.