

Wireframe

Mushroom Classification Application

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Document Version Control

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Abstract

This wireframe outlines the skeletal structure of the mushroom classification interface, serving as a visual guide for developers and designers. It focuses on fundamental design elements and layout, providing a blueprint without delving into visual aesthetics. The wireframe acts as a communication tool, fostering collaboration between teams to ensure a shared understanding of the interface's architecture. It highlights the placement and functionality of key components, emphasizing usability and user experience. The document aligns with project objectives, enabling iterative development and refinement based on feedback. Usability standards guide the wireframe, prioritizing clarity and ease of interaction. The wireframe's exclusion of visual aesthetics allows for a concentrated emphasis on functionality and layout. Overall, it streamlines the development process, contributing to the successful implementation of the mushroom classification interface.

1. Introduction

1.1 Wireframe Documentation Overview

Wireframe documentation is a crucial component in the early stages of designing and developing digital interfaces, providing a visual roadmap for the structure and functionality of a system or application. It serves as a skeletal representation, outlining the key elements, layout, and user interactions without the distraction of detailed design elements or content.

1.2 Purpose of Wireframe Documentation

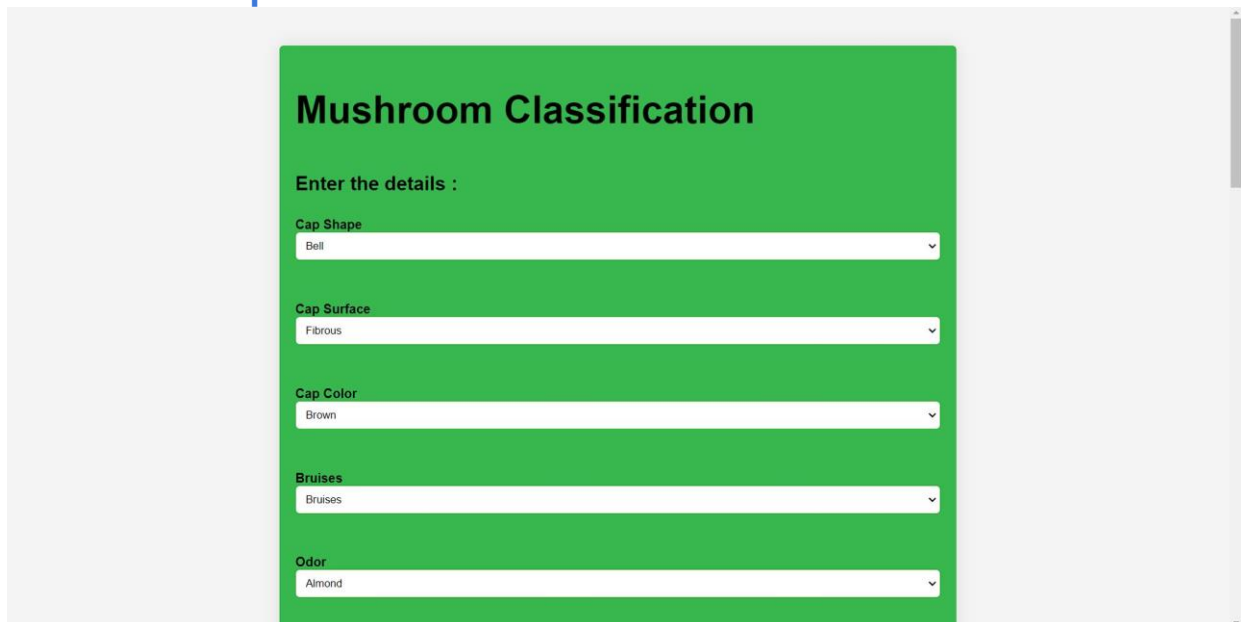
The primary purpose of wireframes is to communicate the basic structure and flow of a user interface, acting as a blueprint for designers, developers, and stakeholders. It helps in aligning expectations, refining ideas, and ensuring a clear understanding of the project's scope and requirements.

2. Home Page:

2.1 Description:

The Home Page serves as the initial landing page for users visiting the Mushroom Classification. Its primary purpose is to provide a welcome message and introduce users to the system's functionality.

2.2 Visual Representation:



The screenshot displays a web form titled "Mushroom Classification" with a green header. Below the title, the instruction "Enter the details :" is shown. The form contains five dropdown menus, each with a label and a selected value: "Cap Shape" (Bell), "Cap Surface" (Fibrous), "Cap Color" (Brown), "Bruises" (Bruises), and "Odor" (Almond). The form is set against a light gray background.

3. Form Page:

3.1 Description:

The Form Page serves as the interactive section where users provide specific details related to Mushroom Classification. The form is designed with a clean and user-friendly interface, making it easy for users to input necessary information.

3.2 Visual Representation:

A screenshot of a web form with a green background. The form contains five dropdown menus, each with a label and a selection arrow. The labels are 'Ring Number', 'Ring Type', 'Spore Print Color', 'Population', and 'Habitat'. The selected values are 'One', 'Cobwebby', 'Black', 'Abundant', and 'Grasses' respectively. Below the dropdowns is a white button labeled 'Predict'. At the bottom of the form, a dark grey banner displays the text 'This Mushroom is Edible' in yellow.

Field	Value
Ring Number	One
Ring Type	Cobwebby
Spore Print Color	Black
Population	Abundant
Habitat	Grasses

Predict

This Mushroom is Edible

A screenshot of the same web form as above, but with a different result. The dropdown menus and the 'Predict' button are identical. However, the dark grey banner at the bottom now displays the text 'This Mushroom is Poisonous!' in yellow.

Field	Value
Ring Number	One
Ring Type	Cobwebby
Spore Print Color	Black
Population	Abundant
Habitat	Grasses

Predict

This Mushroom is Poisonous!

4. Result Page:

4.1 Description:

The Result Page displays the Mushroom is Poisonous or Edible.

4.2 Visual Representation:

The image displays two screenshots of a web-based mushroom prediction application. Both screenshots feature a green input form with five dropdown menus and a 'Predict' button. The results are shown in a dark grey banner at the bottom of each screen.

Top Screenshot:

- Ring Number: One
- Ring Type: Cobwebby
- Spore Print Color: Black
- Population: Abundant
- Habitat: Grasses
- Predict Button: Predict
- Result: **This Mushroom is Edible**

Bottom Screenshot:

- Ring Number: One
- Ring Type: Cobwebby
- Spore Print Color: Black
- Population: Abundant
- Habitat: Grasses
- Predict Button: Predict
- Result: **This Mushroom is Poisonous!**