

# Wire Frame Document

## Mushroom Classification

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## Home Page

This is a single page with many input fields for users, and clicking the predict button will take you to the prediction page. The page's layout allows users to add categorised choices using the dropdown technique for each section. The homepage has 21 input sections. The prediction page will open after entering all the options and hitting the prediction button.

The sample home page depicts as below:



The screenshot displays a web application titled "Mushroom Classification" overlaid on a background image of several white mushrooms on a wooden surface. The interface includes a heading "ENTER CHARACTERISTICS:" followed by 21 dropdown menus for user input. The dropdowns are arranged in two columns: the first column contains 11 items (cap\_shape, cap\_surface, cap\_color, bruises, odor, gill\_attachment, gill\_spacing, gill\_size, gill\_color, stalk\_shape, stalk\_root) and the second column contains 10 items (stalk\_surface\_above\_ring, stalk\_surface\_below\_ring, stalk\_color\_above\_ring, stalk\_color\_below\_ring, veil\_color, ring\_number, ring\_type, spore\_print\_color, population, habitat). A "Predict" button is located at the bottom center of the form area. A small copyright notice "©Web App" is visible at the bottom center of the image.

**Mushroom Classification**

ENTER CHARACTERISTICS:

- cap\_shape ▾
- cap\_surface ▾
- cap\_color ▾
- bruises ▾
- odor ▾
- gill\_attachment ▾
- gill\_spacing ▾
- gill\_size ▾
- gill\_color ▾
- stalk\_shape ▾
- stalk\_root ▾
- stalk\_surface\_above\_ring ▾
- stalk\_surface\_below\_ring ▾
- stalk\_color\_above\_ring ▾
- stalk\_color\_below\_ring ▾
- veil\_color ▾
- ring\_number ▾
- ring\_type ▾
- spore\_print\_color ▾
- population ▾
- habitat ▾

Predict

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## Prediction Page

The output of the input submitted to the home page is what the web application's prediction page displays. Based on information provided by visitors, this website will display the outcome that the mushroom is either deadly or edible.

Sample prediction page if the mushroom is edible.



Sample prediction page if the mushroom is poisonous.

