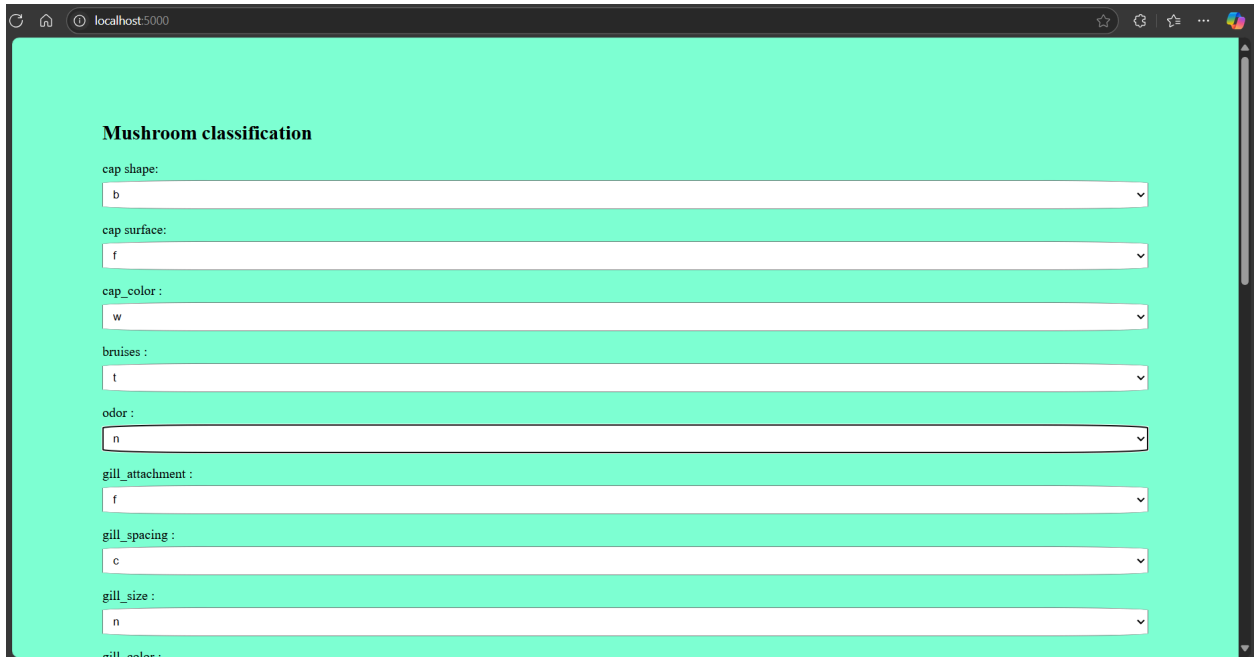


# *Mushroom classification*

Wireframe Documentation

# Homepage

1. This is home page where user fill data in form



A screenshot of a web browser window showing a form titled "Mushroom classification". The form is set against a light blue background. It contains ten dropdown menus, each with a label and a selected value. The labels and values are: "cap shape:" with "b", "cap surface:" with "f", "cap\_color:" with "w", "bruises:" with "t", "odor:" with "n", "gill\_attachment:" with "f", "gill\_spacing:" with "c", "gill\_size:" with "n", and "gill\_color:" (partially visible) with "n". The browser's address bar shows "localhost:5000".

**Mushroom classification**

cap shape: b

cap surface: f

cap\_color : w

bruises : t

odor : n

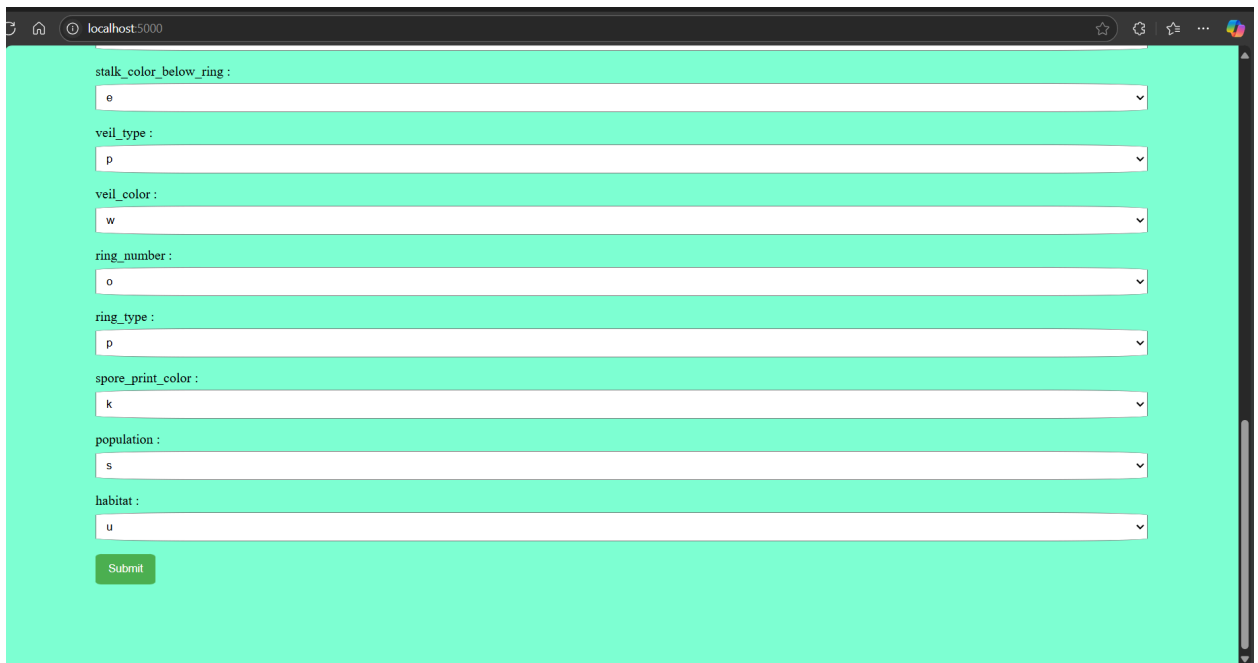
gill\_attachment : f

gill\_spacing : c

gill\_size : n

gill\_color :

2. User press submit button to get prediction



A screenshot of the same web browser window, showing the continuation of the "Mushroom classification" form. It contains seven more dropdown menus with labels and selected values: "stalk\_color\_below\_ring:" with "e", "veil\_type:" with "p", "veil\_color:" with "w", "ring\_number:" with "o", "ring\_type:" with "p", "spore\_print\_color:" with "k", and "population:" with "s". The "habitat:" dropdown menu is also present but its value is not visible. Below these dropdowns is a green "Submit" button. The browser's address bar still shows "localhost:5000".

stalk\_color\_below\_ring : e

veil\_type : p

veil\_color : w

ring\_number : o

ring\_type : p

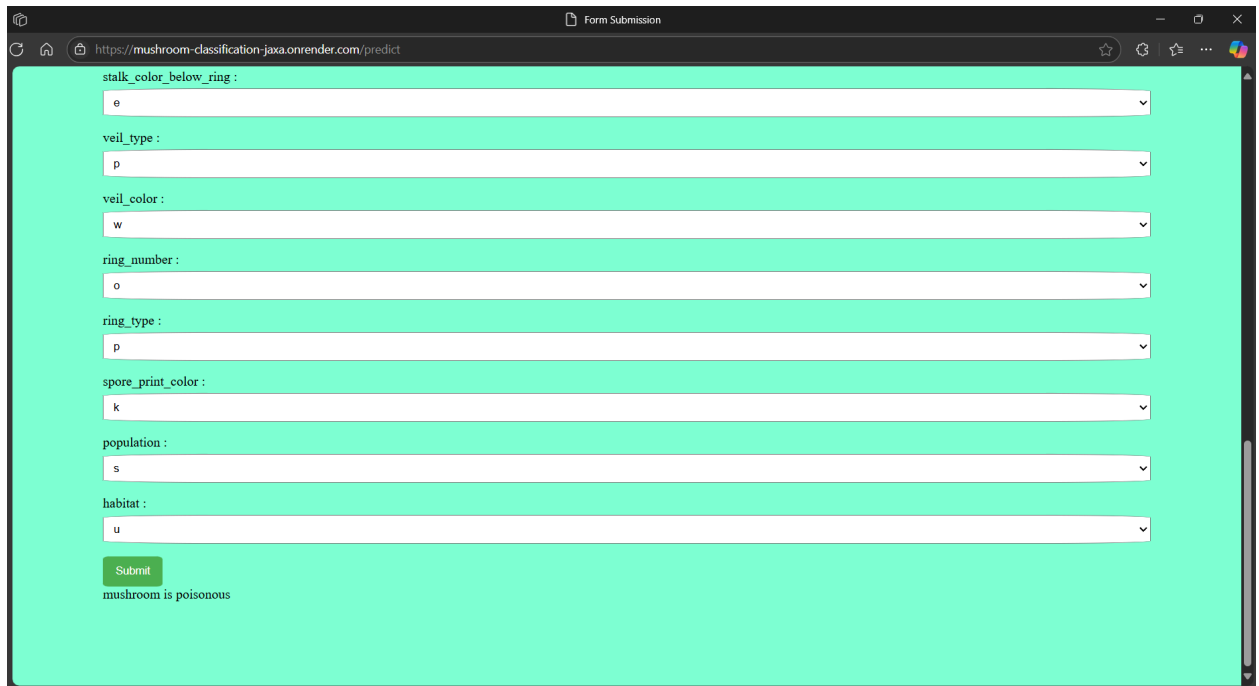
spore\_print\_color : k

population : s

habitat :

Submit

3. After pressing submit button we get prediction on '/predict'



The screenshot shows a web browser window with the address bar displaying `https://mushroom-classification-jaxa.onrender.com/predict`. The page has a light green background and contains a form with the following fields:

- `stalk_color_below_ring :` with a dropdown menu showing 'e'.
- `veil_type :` with a dropdown menu showing 'p'.
- `veil_color :` with a dropdown menu showing 'w'.
- `ring_number :` with a dropdown menu showing 'o'.
- `ring_type :` with a dropdown menu showing 'p'.
- `spore_print_color :` with a dropdown menu showing 'k'.
- `population :` with a dropdown menu showing 's'.
- `habitat :` with a dropdown menu showing 'u'.

Below the form is a green 'Submit' button. After clicking the button, the text 'mushroom is poisonous' is displayed below the button.

## Model training

1. To train the model hit the api '/train'

Message will shown training completed