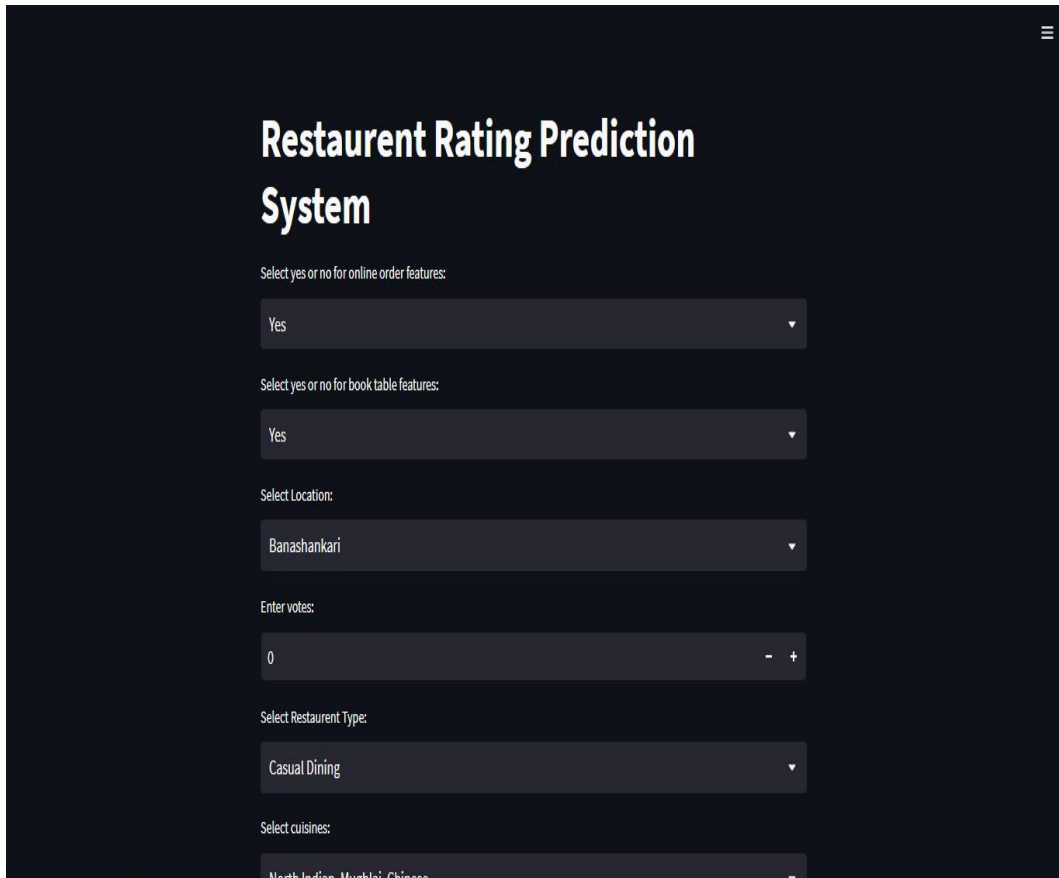


# Restaurant Rating Prediction

*Wireframe Document*

# User Interface

1. The user can view the following web page once entering the web application.



The screenshot displays a web application titled "Restaurant Rating Prediction System". The interface is dark-themed and includes a hamburger menu icon in the top right corner. The form contains several input fields: two dropdown menus for "Select yes or no for online order features:" and "Select yes or no for book table features:", both currently set to "Yes"; a dropdown menu for "Select Location:" set to "Banashankari"; a numeric input field for "Enter votes:" with the value "0" and minus/plus buttons; a dropdown menu for "Select Restaurant Type:" set to "Casual Dining"; and a dropdown menu for "Select cuisines:" with the value "North Indian, Mumbai, Chinese".

**Restaurant Rating Prediction System**

Select yes or no for online order features:

Yes

Select yes or no for book table features:

Yes

Select Location:

Banashankari

Enter votes:

0 - +

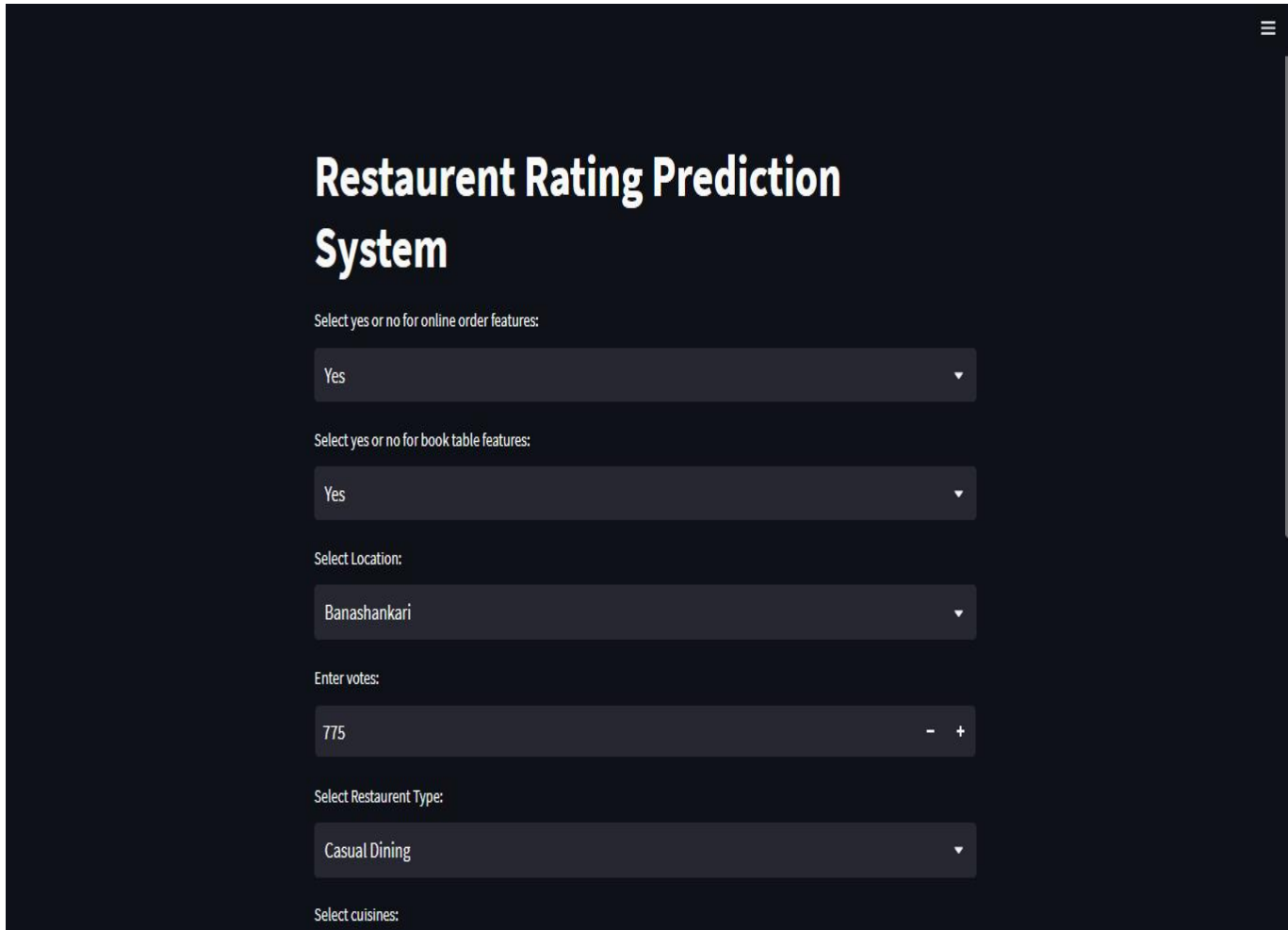
Select Restaurant Type:

Casual Dining

Select cuisines:

North Indian, Mumbai, Chinese

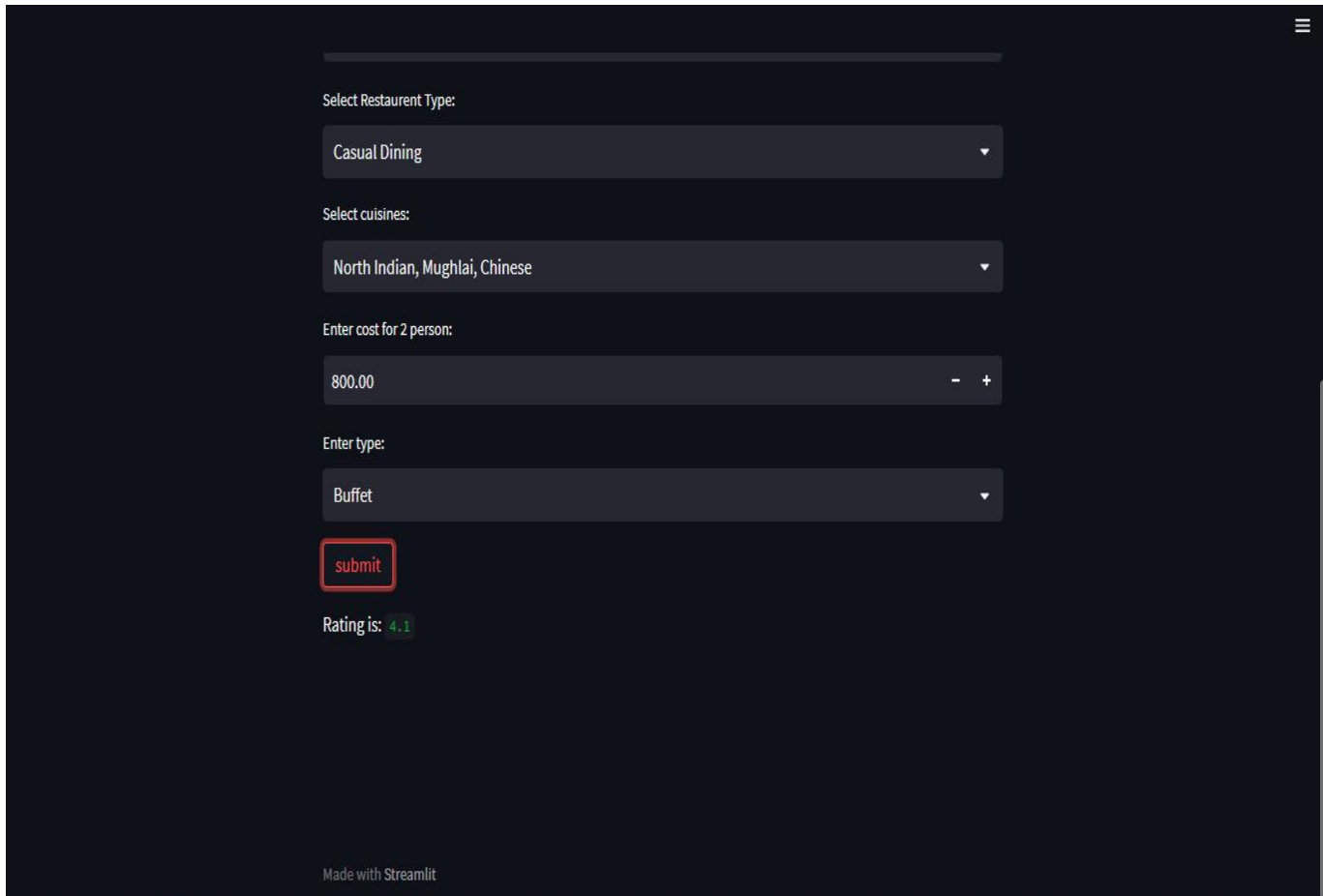
2. After entering the values in the fields:



The screenshot shows a web application titled "Restaurent Rating Prediction System" (note the spelling error in the image). The interface is dark-themed and contains several input fields for user data. The fields are as follows:

- Select yes or no for online order features:** A dropdown menu with "Yes" selected.
- Select yes or no for book table features:** A dropdown menu with "Yes" selected.
- Select Location:** A dropdown menu with "Banashankari" selected.
- Enter votes:** A numeric input field containing "775", with minus and plus buttons on the right for adjustment.
- Select Restaurent Type:** A dropdown menu with "Casual Dining" selected.
- Select cuisines:** This label is visible at the bottom of the form, but no dropdown menu is visible in the provided image.

3. After clicking the “Calculate the Restaurant Rating” button, user can see the prediction at the bottom of the page.



The screenshot shows a Streamlit web application interface for predicting restaurant ratings. The interface is dark-themed and includes a hamburger menu icon in the top right corner. The form consists of the following elements:

- Select Restaurant Type:** A dropdown menu with "Casual Dining" selected.
- Select cuisines:** A dropdown menu with "North Indian, Mughlai, Chinese" selected.
- Enter cost for 2 person:** A numeric input field with "800.00" entered, accompanied by minus and plus buttons for adjustment.
- Enter type:** A dropdown menu with "Buffet" selected.
- submit**: A red-outlined button used to trigger the prediction.
- Rating is:** A label followed by a green box containing the predicted rating "4.1".

At the bottom of the page, the text "Made with Streamlit" is displayed.

# The sample view of web page.

## Restaurant Rating Prediction

Online Order

Book Table


Votes


Location


Rest Type


Cuisine


Cost

--


Type


Calculate the Rating of the Restaurant

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