

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS), HYDERABAD-500031
DEPARTMENT OF INFORMATION TECHNOLOGY
B.E VI SEMESTER (2019-2020), Web Technologies, IT-B, Lab Internal-I

SET-I

Create a web page for Hall-Ticket decoding, which includes the following features:

- a) Take the Hall-ticket number as a text input from the user, using an input field:

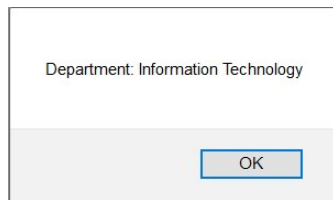
Hall-Ticket Number (xxxx-xx-xxx-xxx):

- b) Include a decode button which appears as below [use css]:

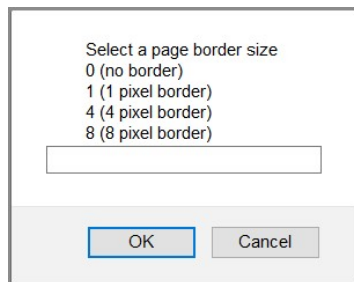


When the mouse cursor hovers over the button, the button color must change to **red**.

- c) On clicking the button, the name of the branch that the student belongs to, should be displayed using an **alert**. [732 = Civil, 733 = CSE, 734 = EEE, 735 = ECE, 736 = Mech, 737 = IT]

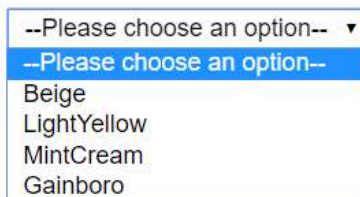


- d) The page should also display a prompt on loading, which prompts the user to enter the border size, on entering a valid border size and clicking ok, the page should be displayed with the given border size.



- e) Provide the user with an option to choose the color for the page background, when the user chooses a color, the page background should be set to the chosen color.

Choose a color:



- f) **Validation:** Use the **built-in form validations** to ensure that the hall-ticket is field is a mandatory field, and the hall ticket number is given in the required format.

- g) Give the user an option to upload an image, and set the image as the page background.

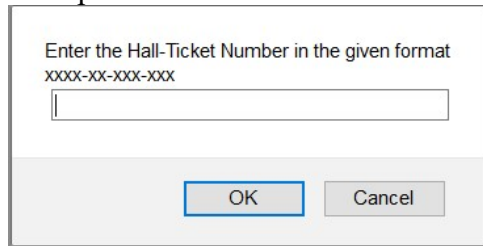
Choose a background picture:



SET-II

Create a web page for Hall-Ticket decoding, which includes the following features:

- a) Prompt the user to enter the hall-ticket number



- b) Include a decode button which appears as below [use css]:



When the mouse cursor hovers over the button, the button color must change to blue.

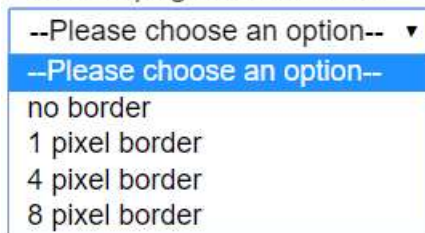
- c) On clicking the button, the name of the college that the student belongs to, should be displayed in a text field. [1601 = CBIT, 1602 = VCE, 1603 = DCET, 1604 = MJCET, 2451 = MVSR, 1608 = Matrusri]

College Name:

Vasavi College of Engineering

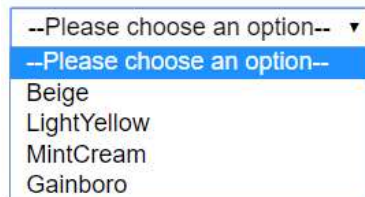
- d) Provide the user with an option to choose the border size, the page should be displayed with the chosen border size.

Select a page border size:



- e) Provide the user with an option to choose the color for the page background, when the user chooses a color, the page background should be set to the chosen color.

Choose a color:



- f) **Validation:** Use the **customized JavaScript validations** to ensure that the hall ticket number is given in the required format.

- g) Give the user an option to upload an image, and set the image as the page background.

Choose a background picture:

Choose File No file chosen

Instructions:

- 1) Use Brackets editor for your assignment, install html validator and beautify plugins and use them for debugging and indentation. Make sure that there are no warnings or errors in your source code.
- 2) All CSS and JavaScript code must be written in **external** files (i.e. .css and .js files separately)
- 3) Follow the coding conventions and write comments wherever necessary, include your name and roll number as comments in all the source code (.css, .js and .html files)
- 4) Store the source files in a folder on the desktop with your roll number.