CardMakerSystem
Team: Republic
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URL: https://card-storage.s3.us-east-2.amazonaws.com/cms_frontend/cms_frontend/index.html

Functionality:
1) Get all cards stored in database.
2) Create a new Card and add it to the database.
3) Delete a card stored in database.
4) Create a new element
5) Delete Element
6) Show Card
7) Upload Image
8) Edit element

Instructions:
1) **Get cards-** All cards are retrieved from database upon loading the card_maker_system. The request response cycle takes several seconds to complete. A successful request response cycle with result in the html table-element on the card_maker_system homepage being populated with the stored card data.
2) **Create Card-** A card is created by typing a value into the "Recipient" and "Event" fields as well as selecting "portrait" or "landscape" in the form-element at the top of the card_maker_system homepage and clicking the "Create Card" button. Newly created cards will be appended automatically to the table-element on the homepage.
3) **Delete Card-** A card can be deleted by checking the card's radio button element in the card's row in the homepage's table-element followed by clicking the "Delete Card" button just above the table-element. In order to see that the card has been deleted, press the "Refresh Cards" button and wait for request-response cycle to complete. You will observe that the card you deleted is no longer listed in the table element.

In order to complete the use cases for this iteration you will need to select a card and click the edit button on the home page. This will bring you to the card edit page. By default you are on the front page of your card. You can navigate to other pages by clicking the respective link at the top of the edit card page.

4) **Create Element**- First select the type of element you would like to create (Text or image). Fill in all the appropriate fields above the create element button on the card edit page. After clicking "create element" Your element will appear in the canvas box at 200, 200. The element can be moved by clicking down and dragging the element to a new location. Upon releasing the mouse the element will update (give it time).
5) **Edit Element-** as mentioned above, elements can be moved by dragging and dropping and this will cause the element to update its coordinates. It is also possible to edit the

attributes of the element by changing their value in the appropriate fields and clicking the edit button.

6) **Delete Element**- When an element is selected from the canvas it is staged and can be deleted with the delete element button.

7) **Show Card**- The card can be displayed by clicking the show card button. There is a bug here. The event handlers for the page navigation does not currently work so show card only displays the elements on the front page. However, you can view all page elements from the editor page.

8) Upload image. Click the upload image button and select an image from your device. Once the image has been uploaded, it will now appear as an image option for the image element.