createCard:

given event type, recipient, orientation, add a new card into database

after we get 200 response, we will call card\_list GET to refresh current card list

deleteCard:

after we get 200 response, we will call card\_list GET to refresh current card list

duplicateCard:

after we get 200 response, we will call card\_list GET to refresh current card list

cardList:

get all cards without any parameter

response the array of the event type recipient and orientation

elementList：

given event type, recipient and page, return all elements on this page

response the array of the images and the array of the texts

displayCard:

given event type, recipient, return http link for this card

addTextItem:

given Textinit body, add element into database

addImageItem

given Imageinit body, add element into database (imageid for s3 pictures, url for upload pictures)

deleteVisualElement

given elementid, event type and recipient, delete it

editTextElement

given elementid, event type and recipient, change the text element

editImageElement

given elementid, event type and recipient, change the image element (imageid for s3 pictures, url for upload pictures)

getImage

get all images in s3 buckets

Functions:

Recipient operations:

When sending the card to the recipient, we will call /post/displayCard to generate html and send a unique http link to the recipient.

The recipient will see all four pages on one url and the pages will be read only.