API DOCUMENTATION

* **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)

* **imageList (in reader)**

get all images in s3 buckets, return a list of image urls

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.

* **Simply processing of updates:**

After any update to a card, we will call elementList to refresh all pages of a card(page is a property of every element)