Assignment 3

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1   URL of Web Service:

This application was hosted on https://s3.amazonaws.com/aws-website-bodymassindex-qh07e/index.html. The webserver on http://ass3.us-east-1.elasticbeanstalk.com, and the cloudinary base delivery URL is available at http://res.cloudinary.com/cloudcomp.

2   Environment/Resources:

The site was developed in a Sublime 3 environment running on a MacBook Pro with OS X10.11.6. The software used the standard libraries in HTML Doctype and in JavaScript using the "<script>" tag and the webserver was done using PHP. To test the result was tested by running the site locally through safari's browse feature.

3   Sources of code:

The origin of this code was taken from the work done for assignment 2 and expanded to create the javascript app to do the Upload, Download, Delete, and List. The refered code in the file will have reference to the location it was taken from.

4   Testing the program:

Inputs have been left blank for both file options, which result with the message being displayed This will default.

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[   ]

StudentID:_____ Nickname:_____

[   ] [Upload]
[   ] [   ] [Add Student]
[   ] [Show image]
[   ] [Delete student]
[   ] [Get student]
[List all students]

Figure 2: result of no files or URL or studentID currently entered

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[_____]

StudentID:_____   Nickname:_____

[_____] [Upload]

[_____] [_____] [Add Student]

[_____] [Show image]

[_____] [Delete student]

[_____] [Get student]

[List all students]

studentID	Nickname	pictureID
1	Robert	loljk
2	Heath	http://res.cloudinary.com/cloudcomp/image/fetch/https://upload.wikimedia.org/wikipedia/commons/0/0c/Scarlett_Johansson_
3	billy	https://upload.wikimedia.org/wikipedia/commons/0/0c/Scarlett_Johansson_C�sars_2014.jpg
5	tony	https://res.cloudinary.com/cloudcomp/image/fetch/https://lh3.googleusercontent.com/oKsgcsHtHu_nIkpNd-mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNjEMmoiv9tIDgTj8=w170
6	bally	

Figure 2: list all students

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[_____]

StudentID:_____ Nickname:_____

[_____] [Upload]

[_____] [_____] [Add Student]

[_____] [Show image]

[_____] [Delete student]

[1|_____] [Get student]

[List all students]

studentID	Nickname	pictureID
1	Robert	loljk
2	Heath	http://res.cloudinary.com/cloudcomp/image/fetch/https://upload.wikimedia.org/wikipedi
3	billy	https://upload.wikimedia.org/wikipedia/commons/0/0c/Scarlett_Johansson_C�sars_201
5	tony	https://res.cloudinary.com/cloudcomp/image/fetch/https://lh3.googleusercontent.com/oK mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNjEMmoiv9tIDgTj8=w170
6	bally	

Figure 3: get studentID "1"

Assigenment 3: Client to call API service

Click to perform action

Select your file:

| Choose File | no file selected

Or enter your file's url:

[   ]

StudentID:_____ Nickname:_____

[ ]	Upload
[ ]	[ ]	Add Student
[ ]	Show image
[ ]	Delete student
1	Get student

| List all students |

studentID	Nickname	pictureID
1	Robert	loljk

figure 4: result of figure 3

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[   ]

StudentID:_____ Nickname:_____

[   ] [Upload]
[   ] [   ] [Add Student]
[   ] [Show image]
[1   ] [Delete student]
[1   ] [Get student]
[List all students]

success, it was deleted

figure 5: result of delete studentID 1

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[   ]

StudentID:_____ Nickname:_____

[ ]	[Upload]
[ ]	[ ] [Add Student]
[ ]	[Show image]
1	[Delete student]
1	[Get student]
[List all students]	

studentID	Nickname	pictureID
2	Heath	http://res.cloudinary.com/cloudcomp/image/fetch/https://upload.wikimedia.org/wik
3	billy	https://upload.wikimedia.org/wikipedia/commons/0/0c/Scarlett_Johansson_C�sar
5	tony	https://res.cloudinary.com/cloudcomp/image/fetch/https://lh3.googleusercontent.co mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNjEMmoiv9tIDgTj8=w170
6	bally	

figure 6: result of delete studentID 1

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[   ]

StudentID:_____ Nickname:_____

[ ]	[Upload]
1	Robert	[Add Student]
[ ]	[Show image]
1	[Delete student]
1	[Get student]

[List all students]

"success"

figure 7: result of addstudent studentID 1 and Robert

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[   ]

StudentID:_____ Nickname:_____

[ ]	[Upload]
[1]	[Robert] [Add Student]
[ ]	[Show image]
[1]	[Delete student]
[1]	[Get student]
[List all students]	

studentID	Nickname	pictureID
1	Robert	
2	Heath	http://res.cloudinary.com/cloudcomp/image/fetch/https
3	billy	https://upload.wikimedia.org/wikipedia/commons/0/0c
5	tony	https://res.cloudinary.com/cloudcomp/image/fetch/http mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNjEMn
6	bally	

figure 8: result of add student

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[NNjEMmoiv9tIDgTj8=w170]

StudentID:_____ Nickname:_____

1		[Upload]
1	Robert	[Add Student]
	[Show image]	
1	[Delete student]	
1	[Get student]	

[List all students]

studentID	Nickname	pictureID
1	Robert	
2	Heath	http://res.cloudinary.com/cloudcomp/image/fetch/https://upload.wikin
3	billy	https://upload.wikimedia.org/wikipedia/commons/0/0c/Scarlett_Johan
5	tony	https://res.cloudinary.com/cloudcomp/image/fetch/https://lh3.googleus mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNjEMmoiv9tIDgTj8=v
6	bally	

figure 9: result of adding photo by url

Assigenment 3: Client to call API service

Click to perform action

Select your file:

Choose File | no file selected

Or enter your file's url:

https://lh3.googleusercont

StudentID:_____ Nickname:_____

1	Upload
1	Robert	Add Student
	Show image
1	Delete student
1	Get student

List all students

"success"

figure 9: result of adding photo by url

Assigement 3: Client to call API service

Click to perform action

Select your file:

[Choose File] no file selected

Or enter your file's url:

[https://lh3.googleusercont]

StudentID:_____ Nickname:_____

1		[Upload]
1		Robert	[Add Student]
		[Show image]
1		[Delete student]
1		[Get student]

[List all students]

studentID	Nickname	pictureID
1	Robert	https://res.cloudinary.com/cloudcomp/image/fetch/https://lh3.googleu: mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNjEMmoiv9tIDgTj8=v
2	Heath	http://res.cloudinary.com/cloudcomp/image/fetch/https://upload.wikim
3	billy	https://upload.wikimedia.org/wikipedia/commons/0/0c/Scarlett_Johan
5	tony	https://res.cloudinary.com/cloudcomp/image/fetch/https://lh3.googleu: mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNjEMmoiv9tIDgTj8=v
6	bally	

figure 10: result of adding photo by url

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] 📄 ProfilePic

Or enter your file's url:

[_____]

StudentID:_____ Nickname:_____

6		[Upload]
[ ]	[ ]	[Add Student]
[ ]	[Show image]	
[ ]	[Delete student]	
[ ]	[Get student]	

[List all students]

studentID	Nickname	pictureID
1	Robert	https://res.cloudinary.com/cloudcomp/im mNCAyzUD8xo68laRPOfvFuO0hqv6nI
2	Heath	http://res.cloudinary.com/cloudcomp/ima
3	billy	https://upload.wikimedia.org/wikipedia/
5	tony	https://res.cloudinary.com/cloudcomp/im mNCAyzUD8xo68laRPOfvFuO0hqv6nI
6	bally	

"Error adding picture data to "

figure 11: adding photo by file

Assigenment 3: Client to call API service

Click to perform action

Select your file:

[Choose File] 📄 ProfilePic

Or enter your file's url:

[   ]

StudentID:_____ Nickname:_____

6	[Upload]
[ ]	[ ] [Add Student]
[ ]	[Show image]
[ ]	[Delete student]
[ ]	[Get student]
[List all students]	

studentID	Nickname	pictureID
1	Robert	https://res.cloudinary.com/cloudcomp/image/fetch mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNj
2	Heath	http://res.cloudinary.com/cloudcomp/image/fetch/
3	billy	https://upload.wikimedia.org/wikipedia/commons
5	tony	https://res.cloudinary.com/cloudcomp/image/fetch mNCAyzUD8xo68laRPOfvFuO0hqv6nDXVNNj
6	bally	

"Error adding picture data. to "

figure 12: result of adding photo by file