

## CMPE 280 - Assignment# 3

AJAX\_and\_RegistrationPage\_with\_CAPTCHA



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1. Registration page with Captcha (Drag and drop feature)


First Name	<input type="text" value="Surbhi"/>	
Last Name	<input type="text" value="Garg"/>	
Email Address	<input type="text" value="garg.surbhi90@gmail.com"/>	
Verify Email Address	<input type="text" value="garg.surbhi90@gmail.com"/>	Email Match.
Password	<input type="password" value="*****"/>	
Verify Password	<input type="password" value="*****"/>	<div>Very Good</div>
D.O.B	<input type="text" value="10/06/1990"/>	
D.O.B with time	<input type="text" value="10/08/2008 10.35PM"/>	Password Matches!!
Local D.O.B	<input type="text" value="09/09/1990, 09:00 PM"/>	
SSN	<input type="text" value="002-99-0000"/>	
Telephone	<input type="text" value="408-987-2366"/>	
Credit Card	<input type="text" value="9876455566234567"/>	
Security Question1	<div>Sum of 2 + 3=</div>	
Security Answer1	<input type="text" value="5"/>	
Security Question2	<div>23 x 100=</div>	
Security Answer2	<input type="text" value="2300"/>	


Captcha: Drop the image in the box corresponding to the following text.

Microsoft









2. Screenshot: Invalid captcha. Please match the captcha.

U.U.B

D.O.B with time

Local D.O.B

SSN

Telephone

Credit Card

Security Question1

Security Answer1

Security Question2

Security Answer2

300

Register Reset

Invalid captcha message: Password does not match

Captcha: Drop the image in the box corresponding to the following text.

Cisco

San Jose Microsoft Cisco

### 3. Screenshot: Correct captcha. Captcha Matched.

Registration form with fields: D.O.B with time, Local D.O.B, SSN, Telephone, Credit Card, Security Question1, Security Answer1, Security Question2, Security Answer2. A modal dialog shows "Captcha Matched!!!" and "Prevent this page from creating additional dialogs." A red message "Password does not match" is visible. Below the form, a captcha instruction "Drop the image in the box corresponding to the following text." is followed by the word "Cisco" and four image options: San Jose State, Microsoft, Cisco (top row), and Cisco (bottom row). "Register" and "Reset" buttons are at the bottom.

### 4. Screenshot: Session Storage.

Captcha: Drop the image in the box corresponding to the following text.

Cisco

San Jose State, Microsoft, Cisco (top row), Cisco (bottom row)

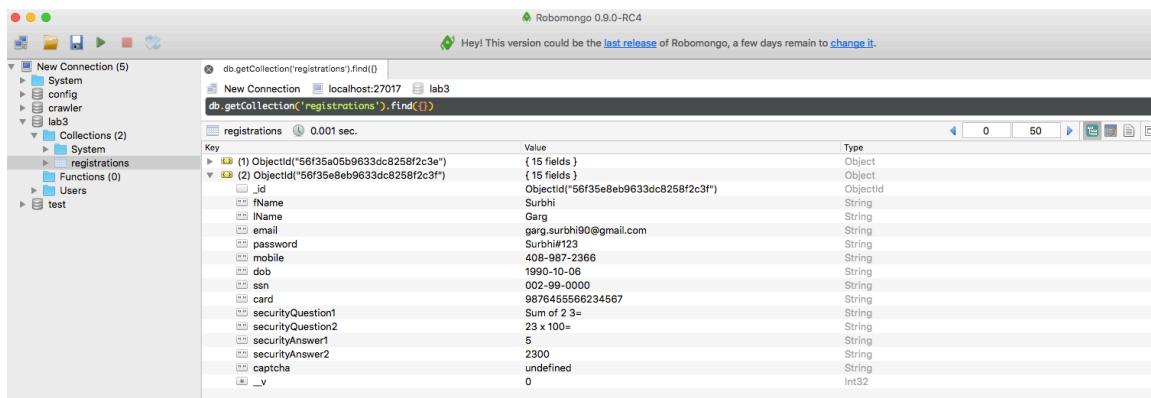
Register, Reset

Key	Value
Card	9876455566234567
D.O.B	1990-10-06
D.O.B with time	10/08/2008 10.35PM
Email	garg.surbhi90@gmail.com
First Name	Surbhi
Last Name	Garg
Local D.O.B	1990-09-09T21:00
Password	Surbhi#123
SSN	002-99-0000
Security Answer1	5
Security Answer2	2300
Security Question1	Sum of 2 + 3 =
Security Question2	23 x 100 =
Telephone	408-987-2366
Verify Email	garg.surbhi90@gmail.com
Verify Password	Surbhi#123

5. Data successfully saved in MongoDB. Screenshot from server (used Node.JS with MongoDB)

```
Data saved successfully in MongoDB: { _id: 56f35e8eb9633dc8258f2c3f,
  captcha: 'undefined',
  securityAnswer2: '2300',
  securityAnswer1: '5',
  securityQuestion2: '23 x 100=',
  securityQuestion1: 'Sum of 2 3=',
  card: '9876455566234567',
  ssn: '002-99-0000',
  dob: '1990-10-06',
  mobile: '408-987-2366',
  password: 'Surbhi#123',
  email: 'garg.surbhi90@gmail.com',
  lName: 'Garg',
  fName: 'Surbhi',
  __v: 0 }
```

5. Screenshot from Robomongo.



Robomongo 0.9.0-RC4

Hey! This version could be the [last release](#) of Robomongo, a few days remain to [change it](#).

db.getCollection('registrations').find()

New Connection localhost:27017 lab3

db.getCollection('registrations').find()

registrations 0.001 sec.

Key	Value	Type
(1) ObjectId("56f35a05b9633dc8258f2c3e")	{ 15 fields }	Object
(2) ObjectId("56f35e8eb9633dc8258f2c3f")	{ 15 fields }	Object
_id	ObjectId("56f35e8eb9633dc8258f2c3f")	ObjectId
fName	Surbhi	String
lName	Garg	String
email	garg.surbhi90@gmail.com	String
password	Surbhi#123	String
mobile	408-987-2366	String
dob	1990-10-06	String
ssn	002-99-0000	String
card	9876455566234567	String
securityQuestion1	Sum of 2 3=	String
securityQuestion2	23 x 100=	String
securityAnswer1	5	String
securityAnswer2	2300	String
captcha	undefined	String
__v	0	Int32