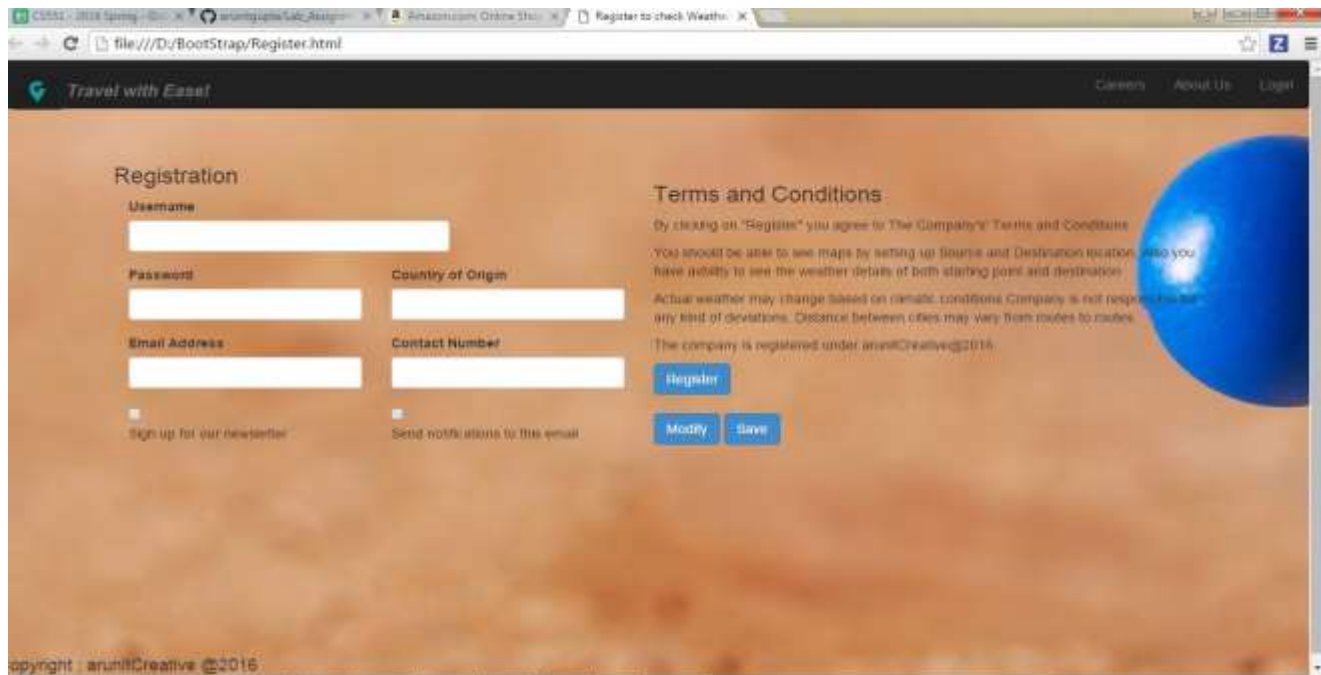


ASE Lab Assignment# 7

Applying CRUD operation on mLab using MongoDB Driver.

- Registration Page UI



The screenshot shows a web browser window with the URL `file:///D:/Bootstrap/Register.html`. The page has a header with the logo "Travel with Ease" and navigation links "Careers", "About Us", and "Login". The main content area is divided into two sections: "Registration" and "Terms and Conditions".

Registration Form:

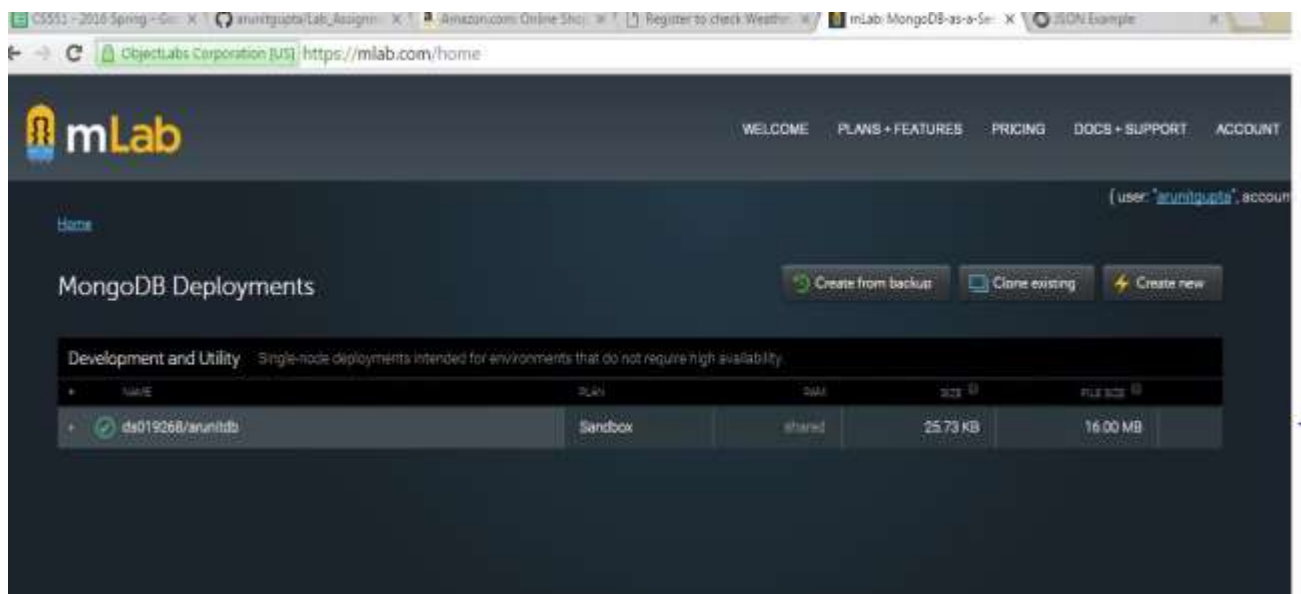
- Username:** A text input field.
- Password:** A text input field.
- Country of Origin:** A text input field.
- Email Address:** A text input field.
- Contact Number:** A text input field.
- Sign up for our newsletter:** A checkbox.
- Send notifications to this email:** A checkbox.
- Buttons:** "Register", "Modify", and "Save".

Terms and Conditions:

By clicking on "Register" you agree to The Company's Terms and Conditions. You should be able to see maps by setting up Source and Destination location. Also you have ability to see the weather details of both starting point and destination. Actual weather may change based on climatic conditions. Company is not responsible for any kind of deviations. Distance between cities may vary from routes to routes. The company is registered under anuntCreative@2016.

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- Mongodb database created



The screenshot shows the mLab MongoDB Deployments page. The page has a header with the mLab logo and navigation links: "WELCOME", "PLANS + FEATURES", "PRICING", "DOCS + SUPPORT", and "ACCOUNT". The user is logged in as "anuntgupta".

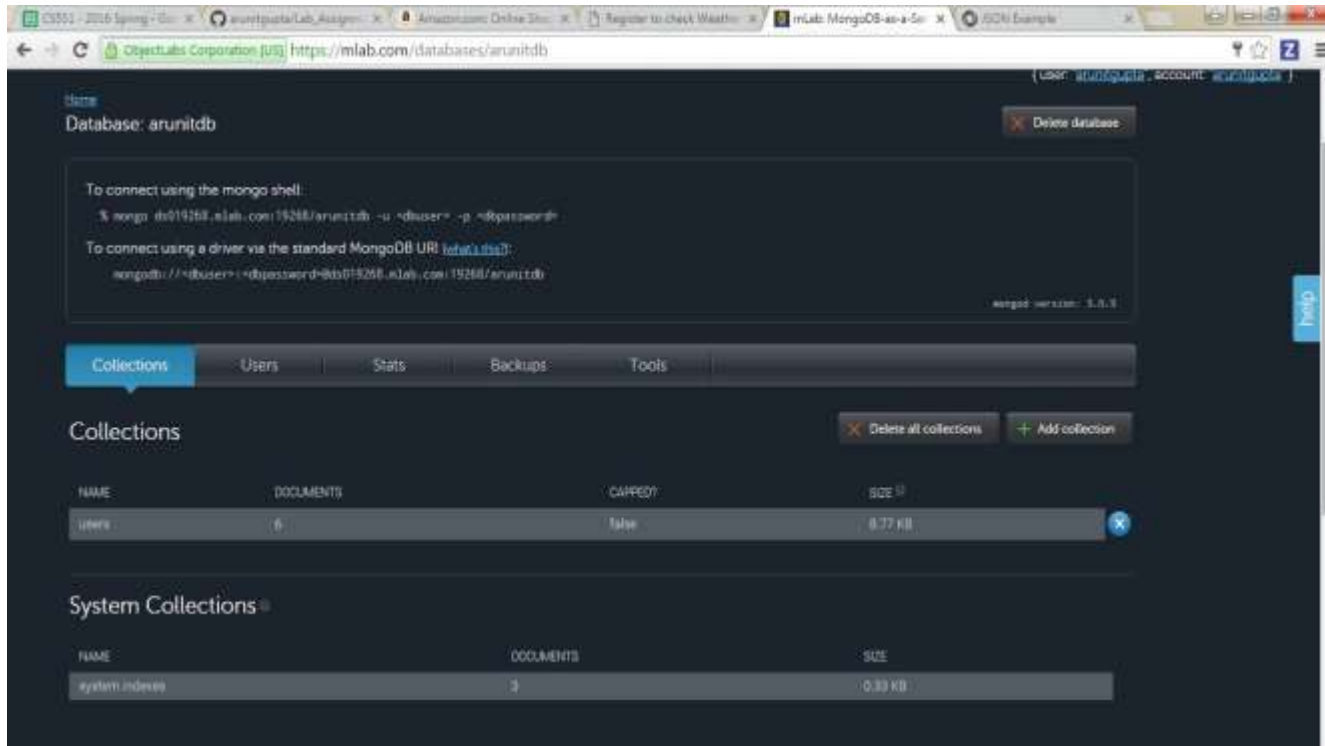
MongoDB Deployments

Buttons: "Create from backup", "Clone existing", "Create new".

Development and Utility Single-node deployments intended for environments that do not require high availability.

NAME	PLAN	DATA	SIZE	FILE SIZE
ds019268/anuntgdb	Sandbox	shared	25.73 KB	16.00 MB

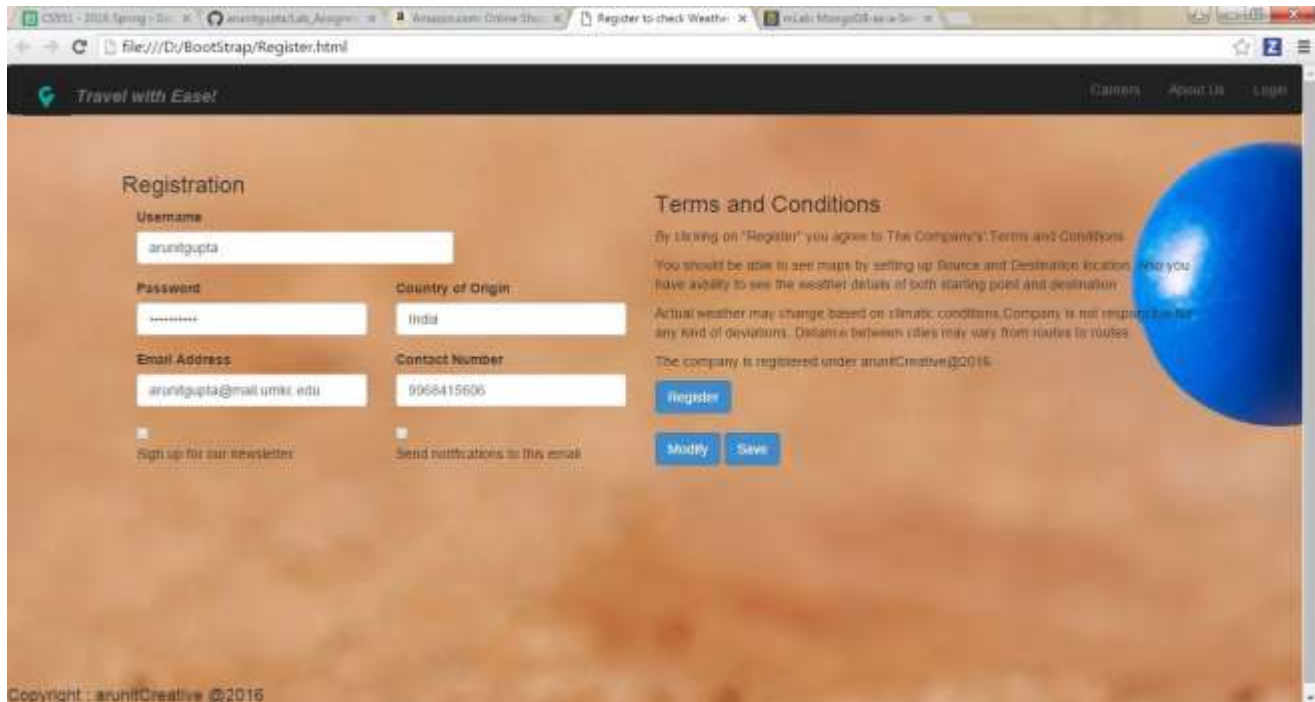
- **Mongodb driver and collection details**



The screenshot shows the MongoDB Atlas web interface for a database named 'arunitdb'. The interface is dark-themed. At the top, there's a navigation bar with 'Collections', 'Users', 'Stats', 'Backups', and 'Tools'. Below this, the 'Collections' tab is active, displaying a table of collections. The table has columns for 'NAME', 'DOCUMENTS', 'CAPTED', and 'SIZE'. There are two collections listed: 'users' with 6 documents and a size of 6.77 KB, and 'system.indexes' with 3 documents and a size of 0.33 KB. The 'users' collection is highlighted. To the right of the table, there are buttons for 'Delete all collections' and 'Add collection'. Above the table, there's a section for connecting to the database using the mongo shell or a standard MongoDB URI. The URI is 'mongodb://<username>:<password>@<hostname>:<port>/<database>'. The username is 'arunitgupta' and the password is 'arunitgupta'.

NAME	DOCUMENTS	CAPTED	SIZE
users	6	false	6.77 KB
system.indexes	3		0.33 KB

- **Input Details 1 and Register**



The screenshot shows a web application with a registration form and terms and conditions. The form is titled 'Registration' and has fields for 'Username', 'Password', 'Email Address', 'Country of Origin', and 'Contact Number'. The 'Username' field contains 'arunitgupta', the 'Password' field contains 'arunitgupta', the 'Email Address' field contains 'arunitgupta@mail.umkc.edu', the 'Country of Origin' field contains 'India', and the 'Contact Number' field contains '9958415606'. There are checkboxes for 'Sign up for our newsletter' and 'Send notifications to this email'. The 'Terms and Conditions' section is on the right, with a 'Register' button. The footer says 'Copyright : arunitCreative @2016'.

Registration

Username: arunitgupta

Password: arunitgupta

Email Address: arunitgupta@mail.umkc.edu

Country of Origin: India

Contact Number: 9958415606

☐ Sign up for our newsletter

☐ Send notifications to this email

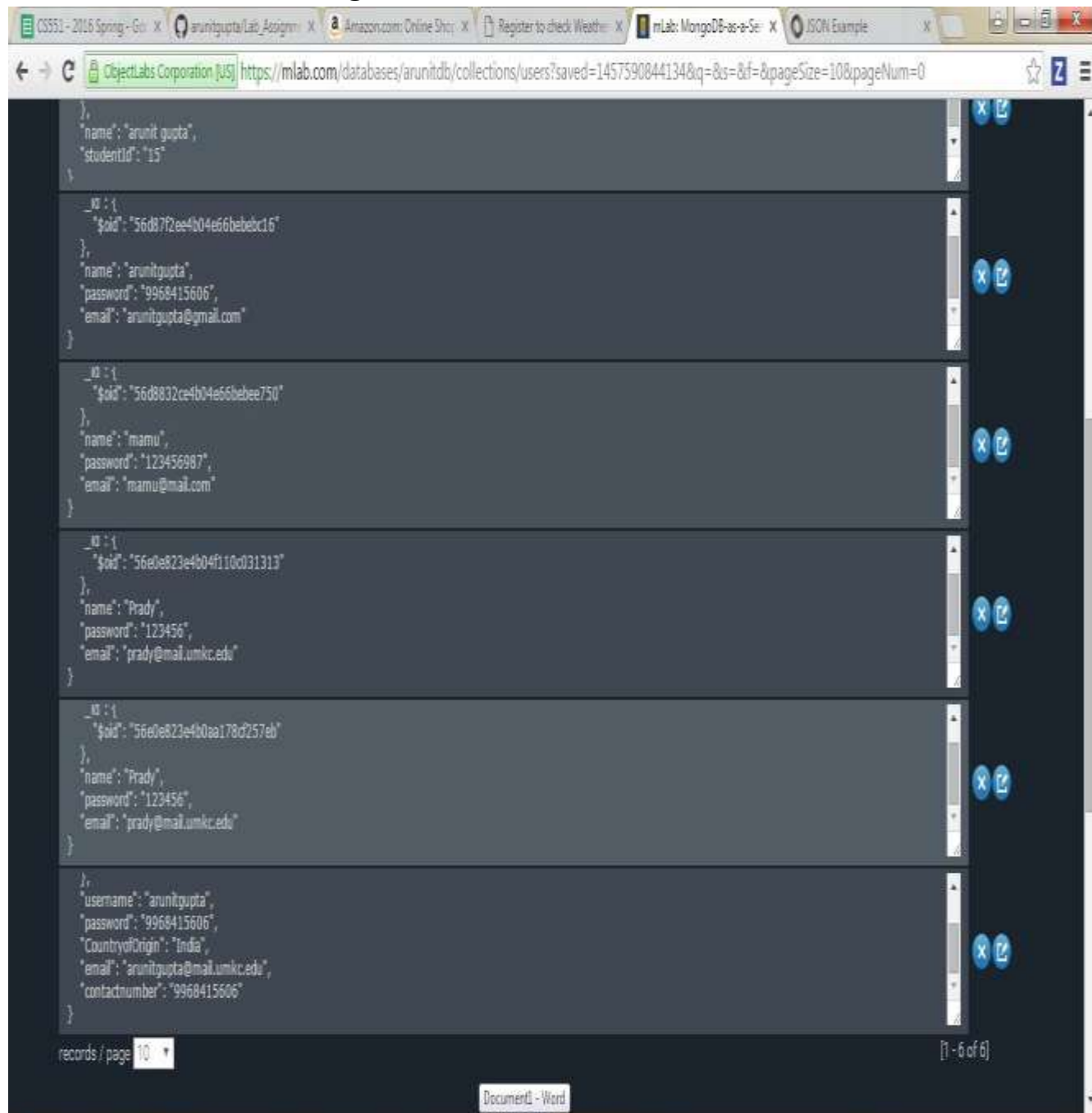
Terms and Conditions

By clicking on "Register" you agree to The Company's Terms and Conditions. You should be able to see maps by setting up source and destination location. And you have ability to see the weather details of both starting point and destination. Actual weather may change based on climatic conditions. Company is not responsible for any kind of deviations. Distance between cities may vary from routes to routes. The company is registered under arunitCreative@2016.

[Register](#) [Modify](#) [Save](#)

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- Details inserted in MongoDB



- **Modifying Email ID and Contact Number and Saving**

The screenshot shows a web browser window with the address bar displaying `file:///D:/BootStrap/Register.html`. The browser has several tabs open, including 'CSS31 - 2016 Spring - Go...', 'arunitgupta/Lab_Assignm...', 'Amazon.com: Online Shop...', 'Register to check Weathe...', and 'InLab: MongoDB-as-a-Service...'. The website being viewed is 'Travel with Ease!' with a navigation bar containing 'Careers', 'About Us', and 'Login'.

The main content area is divided into two sections: 'Registration' and 'Terms and Conditions'.

Registration Form:

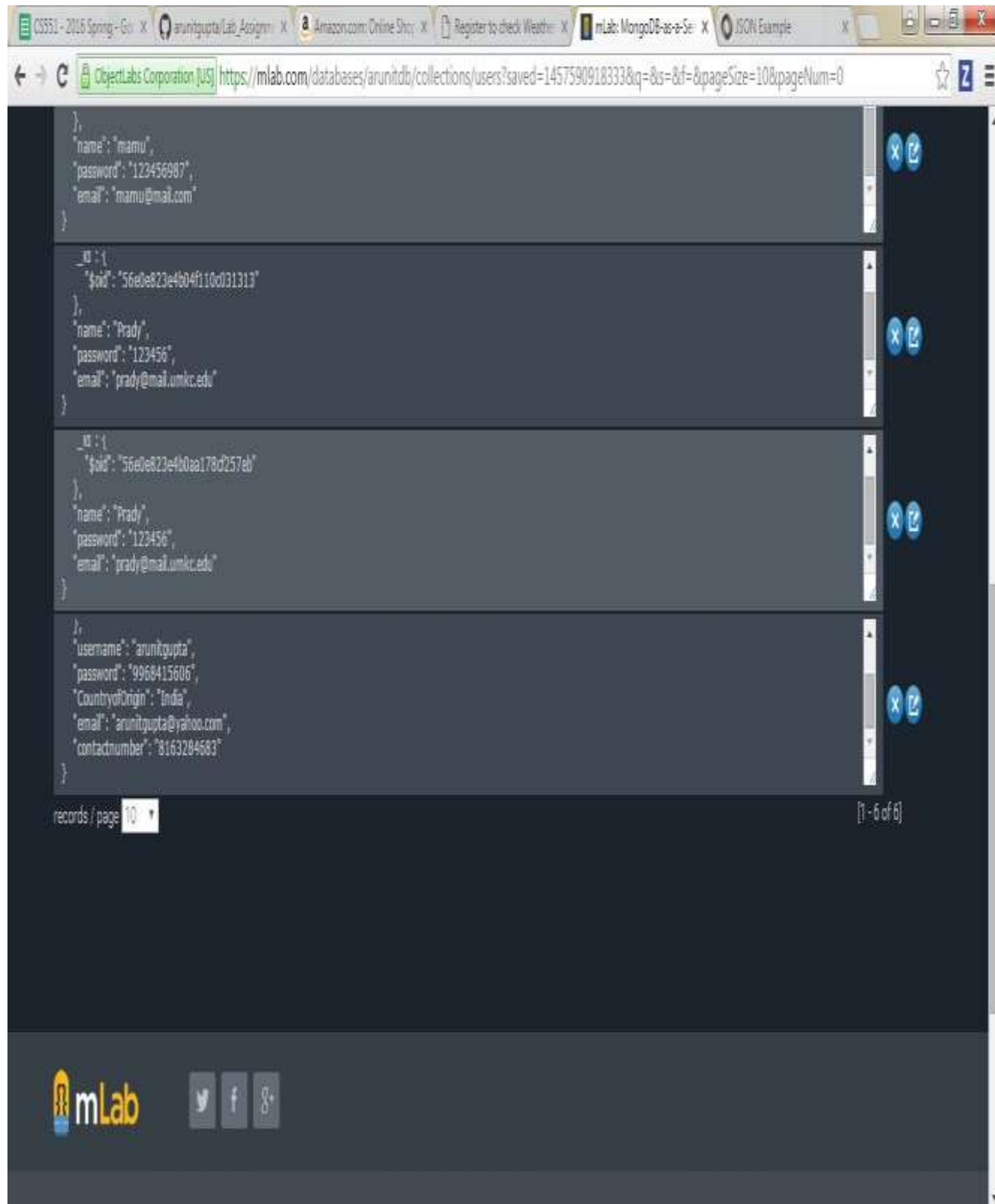
- Username:**
- Password:**
- Country of Origin:**
- Email Address:**
- Contact Number:**
- Sign up for our newsletter:** ☐
- Send notifications to this email:** ☐
- Buttons:** 'Register', 'Modify', and 'Save'.

Terms and Conditions:

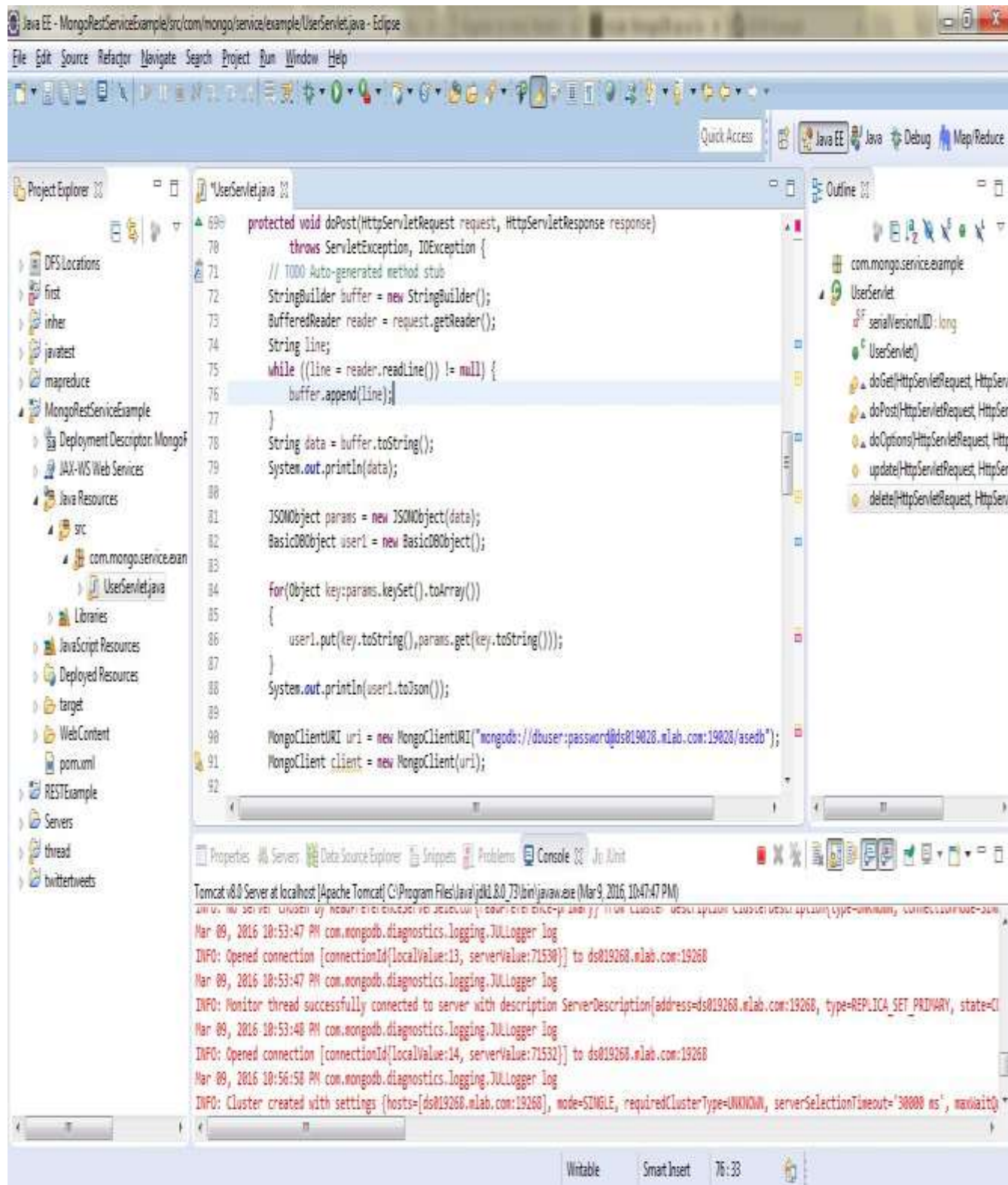
By clicking on "Register" you agree to The Company's Terms and Conditions. You should be able to see maps by setting up Source and Destination location. Also you have ability to see the weather details of both starting point and destination. Actual weather may change based on climatic conditions. Company is not responsible for any kind of deviations. Distance between cities may vary from routes to routes. The company is registered under arunitCreative@2016.

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- **Details updated in MongoDB**



- Servlet program running GET, PUT, POST and DELETE methods.



References

- Mlab.com
- Stackoverflow.com
- Class tutorial