

Client-side Technologies

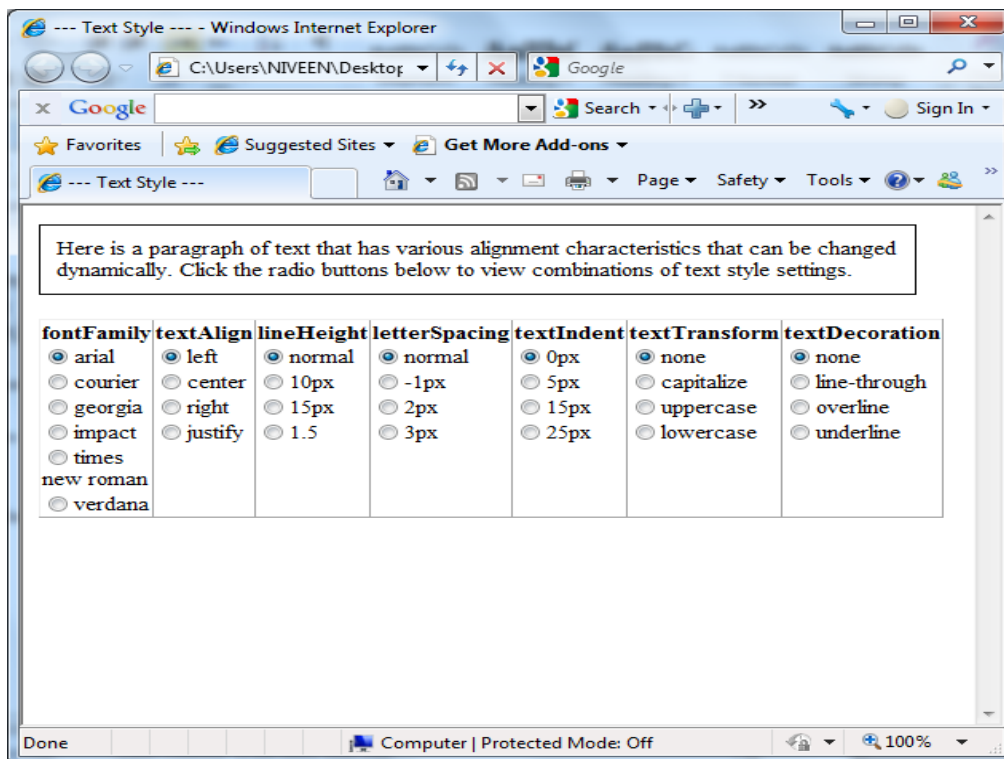
JavaScript Fundamentals

Lab 8

A. DOM

A.1. Apply different styles over a paragraph according to checked radio button.

Implement the required functions in an external .js file to let TextStyle.html works properly



A.2. Given a web document as shown below in Fig. a, with only these few lines of code in shown in Fig. b. Using DOM Nodes to access, create, modify or remove any of its elements to have it finally as shown in Fig. c.

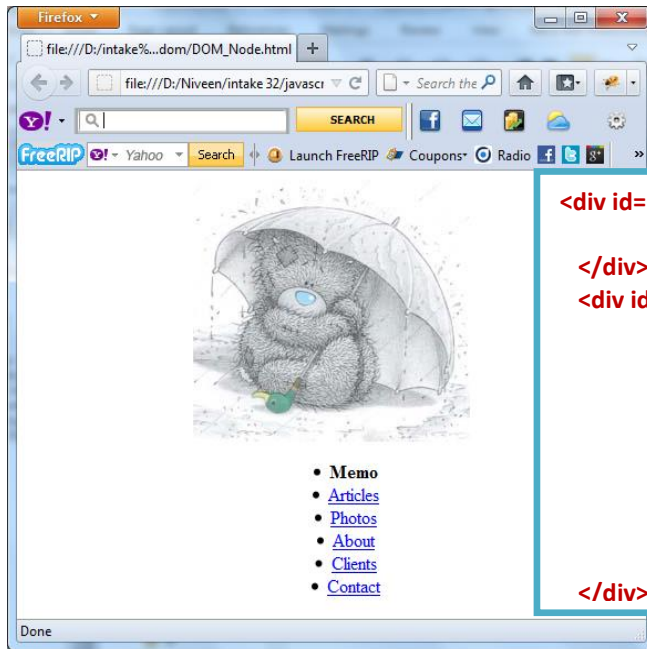


Fig. a

```
<div id="header">
    
</div>
<div id="navigation">
    <ul id="nav">
        <li><strong>Memo</strong></li>
        <li><a href="Articles.html">Articles</a></li>
        <li><a href="Photos.html">Photos</a></li>
        <li><a href="About.html">About</a></li>
        <li><a href="Clients.html">Clients</a></li>
        <li><a href="Contact.html">Contact</a></li>
    </ul>
</div>
```

Fig. b

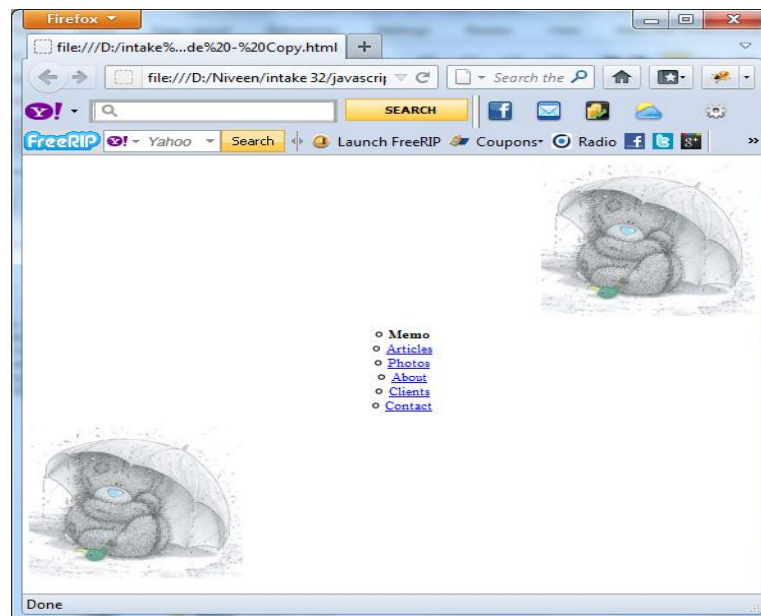


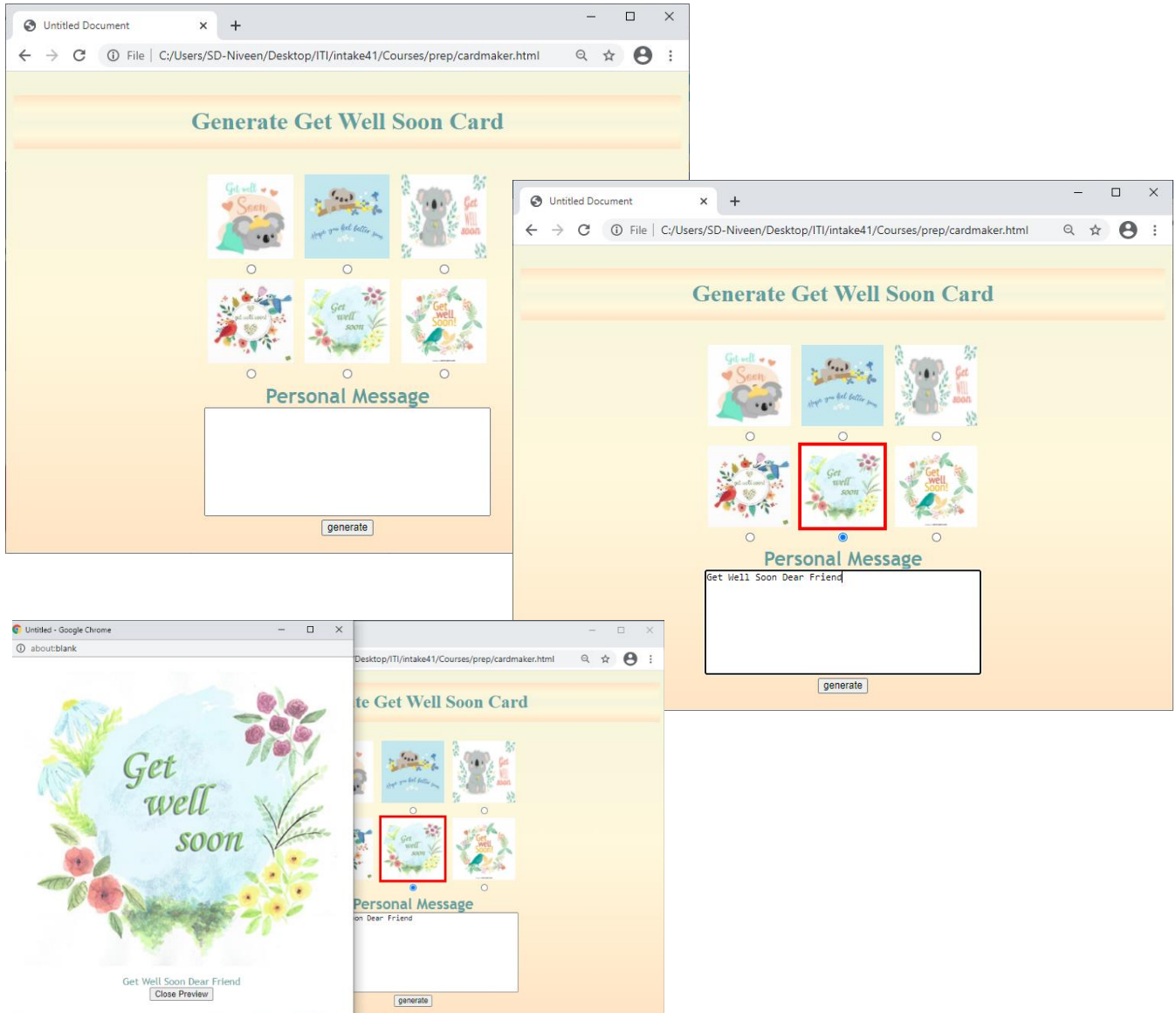
Fig. c

A.3. Card Generator

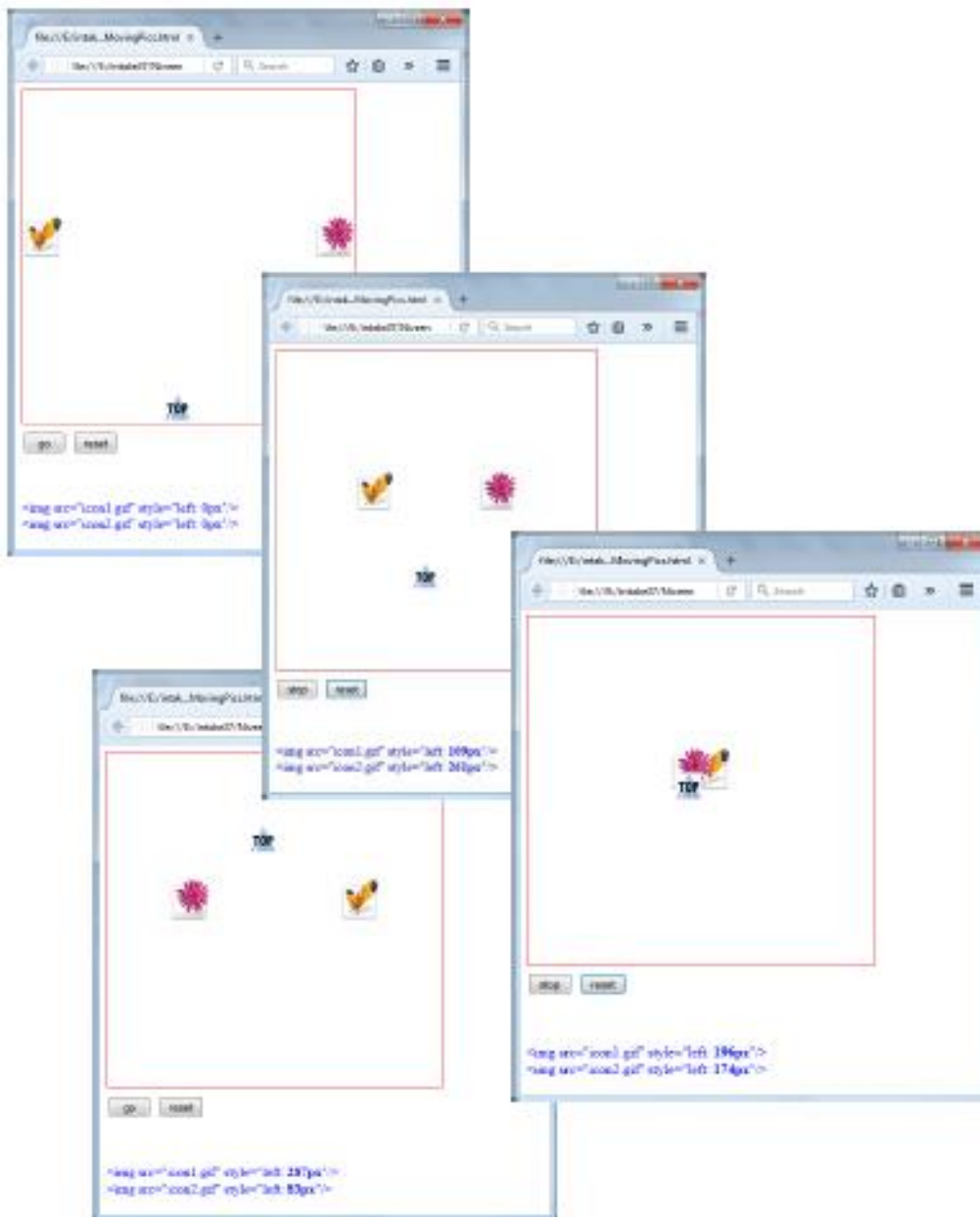
Build a website to help your user to create his customized card as shown and open a new window with preview for his preferences.

Note:

The preview window and all of its elements will be created on the fly



A.4. Moving Pics



B. Event Object

B.1. Alert ASCII Code of any key pressed and detect whether it is alt key or ctrl key or shift key

B.2. Prevent context menu from being displayed by preventing from mouse right click from its action.

Note:

context menu is the menu displayed when mouse right button is clicked

B.3. Create a simple form that on submit display confirmation message and according to user action it will either stop submission from proceeding or it will continue form submission. Make your own custom event “timeout” that fires after 30 seconds if the user has not entered any data.

C. Error Object

**C.1. Update your cookie.js file to handle any possible wrong call of all implemented function by firing error message.
e.g there should be an error message if getCookie was called without passing any parameter.**