

SUMMARY OF PAGE CONTENTS:

The home page includes a jQuery slider rotating three images and corresponding slides. There is also a specials section linking to a specials page; the section uses a script to determine the day of the week and to present an appropriate special. Finally, links to contest page, gift cards and bookings pages are presented.

The about page contains some general info about the restaurant, as well as an iframe with a google map.

The menu page contains various panels that feature the appetizers, main dishes, specials and salads, depending on which panel is clicked on.

The booking page allows the visitor to book events at the restaurant, and features a HTML5 form as well as validations.

The contact page includes a form for the users to fill out and send the informations to the head office.
We used javascript to validate the input data.

The Career page is a page listing the job opportunities and positions in the restaurant.

The Contest page contains a Javascript game, similar to MasterMind, where the contestant attempts to guess the most popular combo of the day within ten tries. However, the game is rigged and no matter what happens, the contestant is forced to guess again as the combo is changed and updated.

The gift card page features a form to order a gift card from the diner. The form utilizes HTML5 validation to ensure that data is inputted correctly. Additionally, Javascript is used to provide a preview of the gift card which includes the recipient's name, colour, and gift card denomination. Upon submission the user is redirected to a confirmation page.

DESIGN:

The site is designed using CSS3 with fallbacks for older browsers. One of the elements employed is SVG graphics in backgrounds to create slanted effects. Google fonts are also used. Colour palette used is inspired by 50s design.

TECHNOLOGIES USED:

The Archie diner site is created with CSS3, HTML5 and Javascript. No other technologies were used.

FILE STRUCTURE:

Structurally, the css and javascript files were separated HTML files to clearly demarcate content from styling and coding. CSS3 wise, all pages were styled using the singular file main.css. For Javascript, the Bookings page, the contact page, the contest page, the gift card page and the Menu tabs all have their own Javascript file. This sort of partition was chosen because a central CSS file would be easiest to modify and keep track of. In addition, since it was decided early on that one member would style all pages while the others created content, a singular .css file would cause the least confusion.

For Javascript, each member programmed their own Javascript file. Since Javascript does not interfere with javascript on other pages (as long as it is not loaded there), it was decided coding several separate Javascript files would be easiest and would reduce confusion.