



PROBLEM 1

Write the necessary CSS to recreate the appearance provided to you as **p1 screenshot**. Most of the HTML code is given to you; the code given may not be modified (the provided file name is **p1.htm**). The only change you may make to the provided HTML code is that you may add any number of **div** and **span** elements, possibly with **id** and/or **class** attributes, as targets for CSS styling. Write **valid HTML and CSS code** that would pass the W3C validators. Assume that the HTML text shown would appear inside the body of the page.

- The **overall page** has a background of **zen.jpg**. The content is shifted right by 110px to avoid covering the background. Text on the page uses a 9pt font named "Georgia" or any sans-serif font available on the system.
- All **headings** on the page use the color #7d775c. The page's top **heading** is centered and underlined.
- The **overall main content** on the page is at most 50em in width, including all columns.
- The "A demonstration of..." paragraph appears in its own hovering column, 10em wide, with 1em separating it from any neighboring content. Its text is in italic.
- The "Select a Design" list of designs appears to the right of the other content, 9em wide, with a background color of #ddddeb. Its heading is centered and underlined. The list items do not have bullets. There is 1em between each list item and any neighboring list items, and 1em between items and the edge of the background color.



- Graphic artists only please. You are modifying this page, so strong CSS skills are necessary, but the example files are commented well enough that even CSS novices can use them as starting points. Please see the CSS Resource Guide for advanced tutorials and tips on working with CSS.
- Zen editors modify the style sheet in any way you wish, but not the HTML. ...

PROBLEM 2

You will create files for a fake movie review web site named Rancid Tomatoes for the film *The God Father: Part II*. Turn in the following files:

- ⤴ [movie.html](#)
- ⤴ [movie.css](#), the style sheet for [movie.html](#)

You will recreate the page below. We do not expect you to produce a pixel-perfect page that exactly matches this image. But your page should follow the styles specified below and match the look, layout, and behavior shown here as closely as possible.

We will provide you with the skeleton file [movie.html](#) with the page contents, but no page sections or styles. The only modifications you should make are to divide it into sections using `div/span/header/footer` tags, and add `id` and `class` attributes. **You are provided with a suggested layout at the end.** You are also allowed to add the HTML necessary to enable the "favorites icon" or "favicon" specified next and the meter tag for ranking scalable measurements. The screenshots in this document were taken on Windows in Firefox, which may differ from your system.

All **images** are provided in the folder resources.



[banner.png](#)



[godfather.jpg](#)



[background.png](#)



[fresh.gif](#)



[rotten.gif](#)



[critic.gif](#)



[Al.jpg](#)



[deniro.jpg](#)



[duvall.jpg](#)



[diane.jpg](#)

The page's title is **The Godfather: Part II - Rancid Tomatoes**. The page has a "favorites icon" ("favicon") of [fresh.gif](#).


The page background color is [#E8DC9B](#). Page text uses 8pt font, using Verdana, Tahoma, or any sans-serif font on the system. The page body has *no margin or padding*, so its contents stretch to the very edge of the browser window.


The top of the page is an **image banner**. The center of this banner is [banner.png](#). Each image is 50px tall. Underneath the image banner is a centered heading containing the movie name and year in a 24pt bold font. The preferred fonts for this heading are Tahoma, Verdana, or any sans-serif font available on the system. The text in the header has a "shadow" located 3px right and 3px down from the original text, using the color [#999999](#).


Below the main heading is the page's **overall content area**, with an overall 98% rating for the film, several critics' reviews, and an overview of the film at right. Taken together this content occupies 800px in width and is centered horizontally within the page. If the page resizes horizontally, this 800px section should move dynamically so that it remains centered horizontally on the page. This overall section has a 4px gray solid border with a 20px round radius and should be sized large enough to contain all of its contents.

The Godfather: Part II (1974)


 **98%**


 "The Godfather Part II is not really a movie about the mafia, it is a movie about a man's life long struggle..."


 Frank Swietek
One Guy's Opinion

 Here we have the overrated Al Pacino acting as if in a trance, stone-faced, humorless and cold-blooded.


 Katy
BBC

 "One of the Best Sequels Ever"

 Beth Accomando
KBPS.org


 "So good, that the guys who gave this "rotten" on this site seriously needs to get whacked. One of the best things to ever have been FILMED"


 Mark Holmes
CWN

 Have seen some people falling asleep during this movie.LOL


 Zara Bella (unemployed)

 "This completely changes my own definition of perfection"


 Fanta Ellis
Fantasia.org


 "The Godfather part II is the only sequel I have seen that is better than the first"


 Dustin Putman
DustinPutman.com


 "Not nearly as great as the first but still one of the tops of its genre"

 George Mike
Paramount

 "This movie is three hours and twenty two minutes long but an hour passes like 15 minutes."

 Gary Cheny
Cisco.com

 "the parallel journeys of Vito and Michael were fabulous and when I'm impartial to Robert De Niro ..."

 Perly Ellis
Who.Knows

 "Da terrific film"

 Kristian Harloff
Schmoes Know



STARRING

 Al Pacino
 Robert De Niro
 Robert Duvall
 Diane Keaton

DIRECTOR

Francis Ford Coppola

WRITTEN BY

Francis Ford Coppola
Mario Puzo

THEATRICAL RELEASE

20 December, 1974

MOVIE SYNOPSIS

The early life and career of Vito Corleone in 1920s New York is portrayed while his son, Michael, expands and tightens his grip on his crime syndicate ...

MPAA RATING

R, for violence

RELEASE COMPANY

Paramount Pictures

RUNTIME

200 mins

GENRE

Crime, Suspense, Drama

MPAA RATING

R, for violence

RELEASE COMPANY

Paramount Pictures

RUNTIME

200 mins

GENRE

Crime, Suspense, Drama

LINKS

[RT Reviews](#)
[IMDB Page](#)
[RT Home](#)

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In the overall area there is a 585px-wide left section for the "fresh" 98% rating and the **critics' reviews** of the film. The section is topped by a smaller section containing a large "fresh" image ([fresh.gif](#)) (image dimensions are 75px*75px), vertically aligned to be even with the bottom of the text around it and **should keep rotating in a speed of 1 second**. Behind this the image [background.png](#) repeats across the entire length of the section. Each of these images is 83px tall. This is followed by the 98% overall rating for the film, which is shown in a 48pt green bold font (*Image and rating are centered*).

Below the 98% overall rating, in the **critics' reviews** section there are two **columns of reviews** (The background color of the **critics' reviews** section is #A2B964). . The columns each occupy 47% of the width of the overall left-center section of the page. There is a horizontal spacing of 2% between the columns and neighboring content.

Each **review** is a box with a quote about the movie, in bold 8pt font, except the rotten reviews which are not in bold. The quote box has a background color of #E8DC9B, and a gray border, 2px thick with a 10px round radius. 8px separate the quote box's content from its border. Each box has an icon ([fresh.gif](#) or [rotten.gif](#)) for whether the reviewer liked or disliked the movie on the left side of the quote box, with 5px separating it from text to its right. For fresh and rotten rating the text wraps around the images as needed. Numerical ranking is represented with a scalar measurement (i.e. meter tag") where reviews with less than 50% ranking their meters appears in red, between 50% and 80%, the meter appear in orange, above 80% the meter appears in green.

The reviewer's personal information follows under the quote box, including: the reviewer's name; and the publication in italic. A reviewer icon ([critic.gif](#)) is shown to the left of the text, with 5px of horizontal space separating it from the text. There is 20pt of vertical space between reviews. (*Hint: Paragraphs in movie reviews should be made large enough to contain all their content, including any floating content.*)

The 11 reviews should be as shown.

To the right of the critics' reviews is an **overview** section of the page with a list of information about the movie, with a background image of [background.png](#). This section is 214px wide, with 10pt between the edge of the section and the text of the list. Its text appears in an 8pt font of Arial or any sans-serif font available on the system. You may assume that the overview section will always be taller than the section of reviews to its left.

The top of this section includes a [godfather.jpg](#) image (as shown in the figure above). **This image should be animated using different levels of opacity.** It also a definition list (using d1, dt, and dd elements) about the movie such as its stars and director. **In the starring part, a bullet image should be added before each star's name.** Each term is bolded and has 10pt of vertical separation between it and the element that precedes it. The bottom of this section contains a list of links about the movie. The list should be shown without bullets or indentation.

Below the reviews is a bar of centered text indicating reviews "(1-11) of 88", with a background image of [background.png](#). It is placed directly next to surrounding content. 5px separate the edge of its text and the element's own outer edge.

IMPLEMENTATION AND GRADING:

- Implement your HTML web pages using HTML 5 as taught in class. For full credit, your page must successfully pass the **W3C HTML5 validator** with no errors (a green bar). (It is okay your page has warnings, as long as you see the green "Valid" bar in the validator.) You should choose appropriate HTML tags to match the structure of the content being displayed on the page. Do not express stylistic information in the HTML page itself, such as inline styles or presentational HTML tags such as `b` or `font`.
- You need to worry about the appearance of your page in standards-compliant web browsers such as Firefox. Your (Microsoft Internet Explorer does not comply to web standards).
- Express all stylistic information on the page using CSS defined in appropriate `.css` files. For full credit, your style sheet must successfully pass the [W3C CSS validator](#). Express your CSS concisely without unnecessary or redundant styles. Do not use HTML or CSS constructs that have not been discussed in lecture or the slides except if you explicitly asked to do it.
- Format your HTML and CSS nicely so that it is as readable as possible, similarly to the examples shown in class. Also place a comment header in each file containing your name and section and a brief description of the assignment and the file's contents. You must properly use whitespace and indent your HTML and CSS code following examples shown in class. To keep line lengths manageable, do not place more than one block element on the same line.



Submission

You will submit via Moodle a compressed file called **AUBnetAccount-hw1.zip/rar**. The compressed file should contain two subfolders named problem1 and problem2. Put in these folders your .html file(s) and your .css style sheet and any used images.

Please do not place a solution to this assignment online on a publicly accessible web site. Doing so is considered a violation of the academic integrity policy.