

BDD

REQUIREMENTS – QA CINEMAS



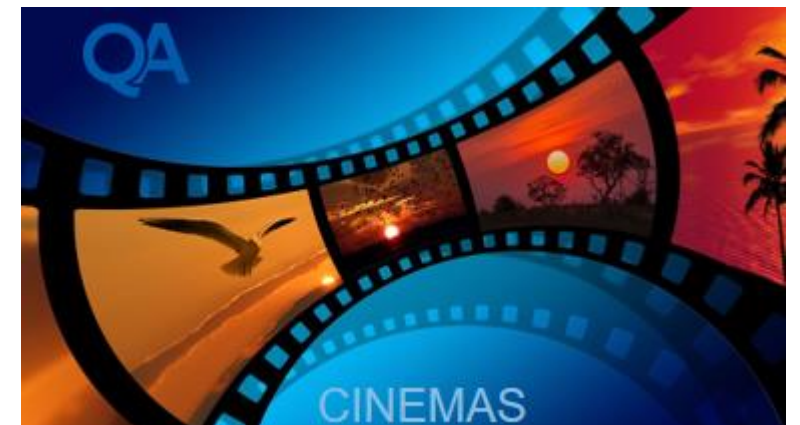


REQUIREMENTS



Case study – QA Cinemas

- Our client is a well known cinema chain
- Your team is building a new website for them. The site will present information about listings, new movies, etc. There are various features the client has deemed “desirable” but not required to go live with the site
- There is time for 4 Sprints before the site goes live
- The site may be made in any language the team chooses. English, French, Italian, Japanese, or whatever is appropriate to the classroom
- The site must be shown from a single team-member’s machine during Sprint Review or the instructor’s machine



QA Cinemas Website Requirements (1)

Home Page

The QA Cinemas site needs a home page. The home page shall:

- Be generally attractive
- Be the default for the entire site
- Allow site users may navigate to other areas of the site
- Have a picture or graphic evocative of the movies or the cinema on it
- Communicate to the viewer the purpose of the site

Listings Gallery

The site should include an image gallery of posters for the movies currently showing.

- The gallery is part of the overall site navigation
- At least 4 different movie images
- Each image appears on its own page
- Each image has supporting text including title, actors, director and showing times

QA Cinemas Website Requirements (2)

Opening Times

The site has a dedicated page to list the opening times.

- The page is part of the overall site navigation
- The page has details about the opening times of the cinema

New Releases Gallery

The site should include an image gallery posters for forthcoming movies.

- The gallery is part of the overall site navigation
- At least 4 different movie images
- Each image appears on its own page
- Each image has supporting text including title, actors and director

QA Cinemas Website Requirements (3)

Classifications

The site has a page dedicated to the film classification system

- The page is part of the overall site navigation
- The site answers the following questions and includes any other relevant facts:
 - What are the standard film classifications?
 - What are the rules and conditions relating to each classification?
- The page may link out to external resources with more detail on individual items

Screens

The site has a page dedicated to the screens

- Include image of the seating plan of the standard screen
- Include an image showing the décor for the standard screen
- Include image of the seating plan of the deluxe "Directors Box" screen
- Include an image showing the décor for the deluxe screen

QA Cinemas Website Requirements (4)

Ticket Bookings

The site should include a page dedicated to booking tickets.

- The page is part of the overall site navigation
- Booking should include the following information:
 - Movie title
 - Screening date and time
 - Name of booker
 - Number of seats
 - Adult
 - Child
 - Concession

Payment

The site should include a page dedicated to paying for tickets that are booked in advance.

- Payment page should gather the following information:
 - Card holder's name
 - Card number
 - Expiry date
 - Security code/CVC
- Details should be saved and passed onto an external merchant for processing

QA Cinemas Website Requirements (5)

Places to go

The site should include information about local venues where customers can visit before or after the movie.

- The page is part of the overall site navigation
- Venues can include bars and restaurants
- Each venue should include the following information:
 - Image of the venue (inside or out)
 - Description
 - Details of any offers relating to the cinema
 - Contact details

Getting there

The site should include a page dedicated to the location of the cinema.

- The page is part of the overall site navigation
- Include information on the following, as well as any other interesting and relevant facts
 - External image of the cinema
 - Address
 - Directions from bus/train stations
 - Parking
 - Google/Bing map

QA Cinemas Website Requirements (6)

Discussion Board

This page provides customers with the means to discuss movies and their experiences at the cinema.

- Page appears in the primary navigation
- Users can comment on movie related topics
- Users can rate films that they have seen
- Users' posts should be moderated to ensure that inappropriate content is not displayed

Background

The background colour should not be white.

- None of the pages on the site have a white background
- The colour may be any non-white colour the team chooses

QA Cinemas Website Requirements (7)

Site Navigation

As a site visitor unfamiliar with the site, **I want** to navigate to various areas of the site in a uniform and predictable manner **so that** I can find information I am interested in.

- Availability: The site navigation is present on all pages of the site
- Uniformity: The site navigation appears identically on all pages that include it

Search

As a movie fan with specific knowledge of what I am looking for, **I want** a site feature that lets me search by keyword **so that** I can find the exact content I am interested in.

- Initial Search Text: Given the search box is rendered
Then it has the words "Search Term" in it
And the words are rendered in light gray
- Enter Search Term: Given the user clicks the search term box; When the mouse cursor is positioned inside the box
Then the words "Search Term" go away and are replaced by whatever the user types
- Results are Returned: Given I enter a search term in the search box. When I click the Search button. Then links to relevant content are returned in a list.

QA Cinemas Website Requirements (8)

Email form

As a site owner, I want an email form for visitors to use so that I do not expose my email address on the internet.

- Mandatory Subject: Given the subject is not filled in when the Submit button is clicked, then the user gets a message indicating that the subject is required
- Email Format: Given the form is completely filled out when the Submit button is clicked, then each field from the email form is included in the resulting email sent to the recipient
- Valid Email Format: Given the user's email is not in standard email address format when the Submit button is clicked, then the user gets a message indicating the email must be in a valid format

Your email address

Subject

Submit

QA Cinemas Website Requirements (9)

About Page

There shall be an About Page on the site. This page is about the team that created the site and is an area to provide credits and a way for the team to sign its work.

- The page is part of the overall site navigation
- The name of team member appears on this page
- Include any accompanying information the team members would like to share
 - Twitter handle
 - Email address
 - Blog, company website, etc.
- The About Page must have a link to the Contact Page

Estimate _____

Contact Page

The Contact Page provides a way for a site visitor to contact the site owner.

- The page is part of the overall site navigation
- Must include a way to contact the site owner electronically
- Use the email address of the Product Owner for any email addresses
- Use the location of the training facility as the physical contact address

Estimate _____

QA Cinemas Website Wishlist (1)

Page Footer

Each page of the site contains a uniform footer at the bottom with links to commonly accessed pages.

- The footer appears identically on all pages of the site
- The footer links to the Home Page
- The footer links to the About Us
- The footer links to the Contact Page

Estimate _____

Page Header

Each page of the site contains a uniform header at the top with links to commonly accessed pages and the name of the site.

- The header appears identically on all pages of the site
- The header prominently displays the name of the site
- The header links to the Home Page

Estimate _____

QA Cinemas Website Wishlist (2)

Scrum Description

The About Page should include a description of the Scrum process used by the Team to develop the site.

- The page should link to Scrum.org
- The page should describe Scrum at a high level
- The page should explain how the Team used Scrum and how it affected the creation of the site
- The section of the page dedicated to this content should be visibly distinct and separate from the other content on the page

Estimate _____

Custom Logo

The site has a custom logo on the front page that depicts the site's name and a picture of a movie reel.

- The logo must be custom-made in the classroom
- The logo may contain elements borrowed from other images
- The logo must appear on the front page
- The logo should fit with the overall aesthetic design of the site

Estimate _____