SRT621-NAA – Winter 2022

Lab #1

Worth: 5% of final grade [5 marks + 1 Bonus marks]

Assignment out: Jan 12, 2022

Assignment Due: Jan 19, 2022

Submission Instructions

Please zip all your submission files and name the zip file as it follows:

YourName_Lab1.zip

The professor can call any student for a one-on-one interview to explain the code and answer some questions about the code. Failing to participate in this interview will result in a grade of zero in the assignment.

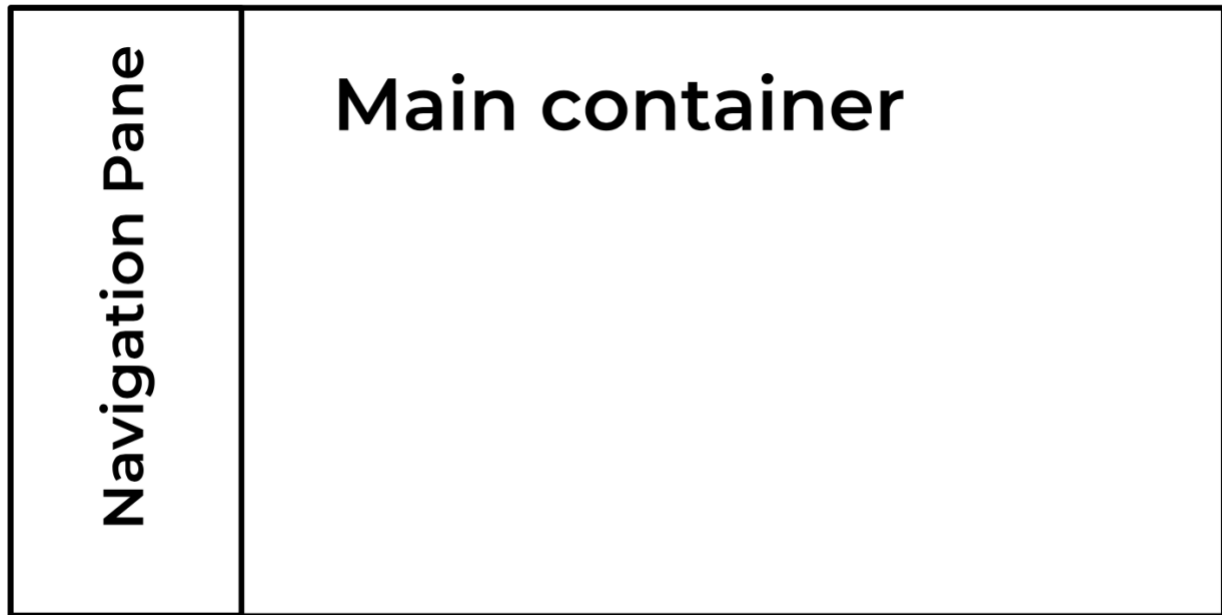Using 3rd party applications to generate the codes will result in losing marks.

General Description

In this Lab, you will be creating a small static website which simulates a small library "Mobasery library" in *Bushehr*, a small city in Middle East. This website has the following pages:

1- Homepage
2- Books list page
3- Books details pages
4- Contact us page
5- Survey page

Pages design

There is a single design for all pages of the website as shown in the following figure.

Navigation pane never changes across the entire website. However, based on what the user chooses the main container's contents updates.

Navigation pane contains a few links:
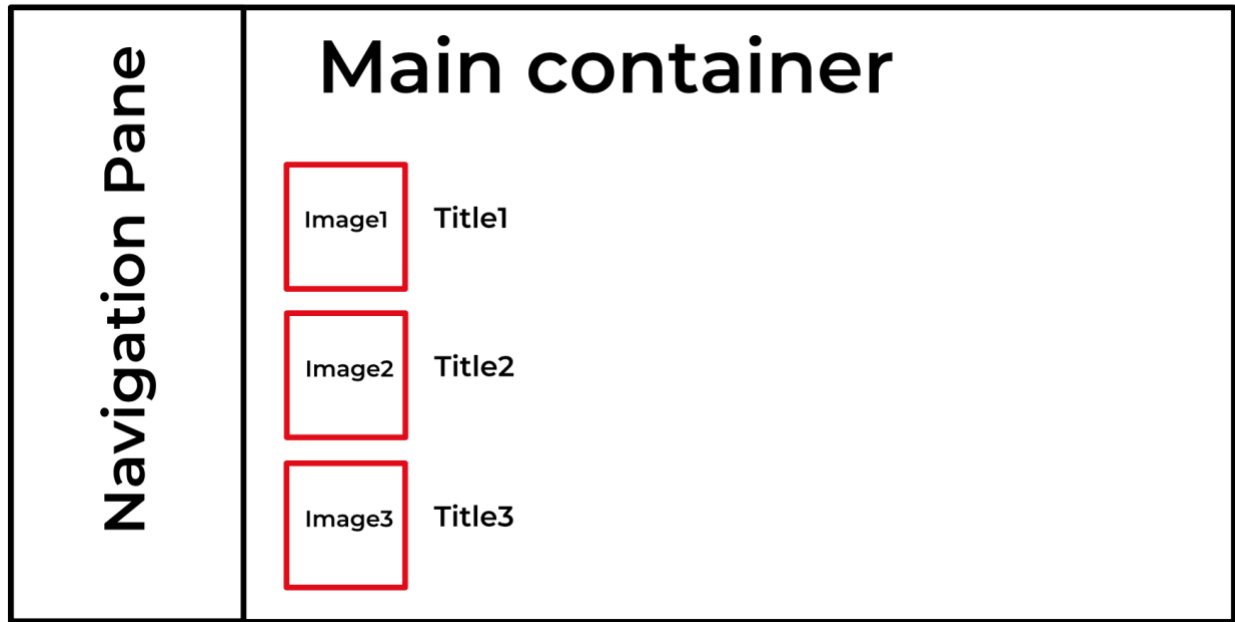
1- Home Page
2- Books
3- Contact Us
4- Survey

Upon clicking on each of these links, the user is navigated to a new page.

Homepage

Homepage is the first page a user sees upon opening the website. Main container on the homepage only contains a welcome note and asks the visitors to click on the links on the navigation pane.
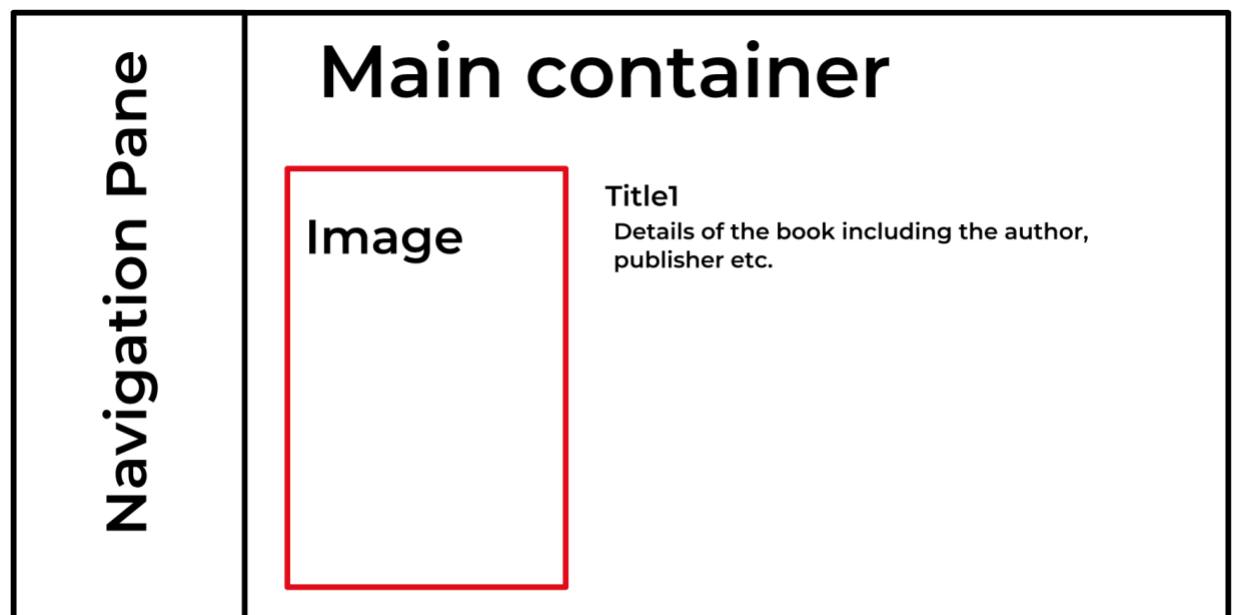
Books list

When the user clicks on the Books link, the main container updates and shows a list of 3 books that the library has. The design is as follows.

Upon clicking on either the Image or the title of a book, the user is taken to a new page which shows more details about the book.

Books page

Each book page looks like the following.

Contact Us

Contact us page contains the address of the Library as it follows:

"XR4H+3CG Neidi, Bandar Bushehr, Bushehr Province, Iran"

Contact us page also contains a small embedded Google Maps which shows where the library is located.

Survey page

On the survey page, the user is provided with a form that looks like the following figure. The form does not work but the user can still enter information in it and click on the submit button.

What must be submitted?

1- HTML Files (Create as many html pages as required.)
2- Website folders which contain different html files and the images
3- Homepage must be named index.html but other pages can be called whatever you wish.

How your code will be evaluated

The website must look like the template that has been given to you: [4 mark]

- Navigation pane that never changes [0.5 mark]
- Main container whose contents updates for each page. [0.5 mark]
- Books list (3 books with their images and titles) [1 mark]

- 3 Books pages (bigger image of the book, title, and descriptions) [1 mark]
- Contact page (address and the Google maps frame) [1 mark]
- Survey page [1 bonus mark]

Marks will be lost if:
- Third party code is used.
- Links do not work or work wrongly
- There are less than 3 books on the list page
- Homepage is not called index.html
- Images or titles are not clickable
- Images are too big that skew the page presentations.
- Homepage is empty

Good Luck!