



King Fahd University of Petroleum & Minerals

College of Computing and Mathematics

SWE 363: Web Engineering and Development (Term 232)

Homework Assignment #1

Submission Guidelines

- It is an individual assignment.
- Use HTML5 only (no CSS)
- Compress your solution folder and upload it for grading.

In this assignment, you will create a three-page website using HTML 5. The index.html is the main page of the site, clicking on any question title will navigate the user to question.html, and clicking on “login” navigates to auth.html. The raw content of the pages is in the text file in the attached starter-code. The expected outputs on the browser are in the attached pictures. You are expected to use HTML 5 semantic tags and follow the best practices for HTML documents.

- index.txt contains the raw text for index.html and index.png is the expected output.
- question.txt contains the raw text for question.html and question.png is the expected output.
- auth.txt contains the raw text for auth.html and auth.png is the expected output.
- The hero.png is the image shown at the top of index.html.

The screenshot displays the AskItNow Q&A platform interface. At the top, there is a navigation bar with the 'AskItNow' logo, a search bar, and a 'Login' button. Below the navigation bar, the main content area is titled 'All Questions'. It features a 'Sort by' dropdown set to 'Newest' and a 'Filter' dropdown set to 'All'. A button labeled 'Ask a New Question' is located in the top right corner of the main content area. The main content area lists two questions:

- How do I solve a NullPointerException in Java?**
I'm getting a NullPointerException when trying to access...
3 Answers
Tags: java, nullpointerexception
Asked by: Ali Ahmed
Asked on: 11/01/2024
- How to convert a string to lowercase in Python?**
I have a string and I want to convert...
1 Answer
Tags: python, string
Asked by: Khalid Ahmed
Asked on: 01/01/2024

On the right side of the main content area, there is a 'Top Tags' section with a list of tags and their counts:

- java (10)
- python (5)
- javascript (3)
- array (2)
- string (1)

At the bottom of the main content area, there is a 'Ask a New Question' form. The form has a title field, a details field, and a tags field. The tags field contains the text 'e.g. java, nullpointerexception'. A 'Submit Question' button is located at the bottom of the form.

At the bottom of the page, there is a footer with the text: © 2024 Ask It Now Q&A Platform - All rights reserved.

A wire frame for the home page to help you figure out the HTML 5 semantic tags.