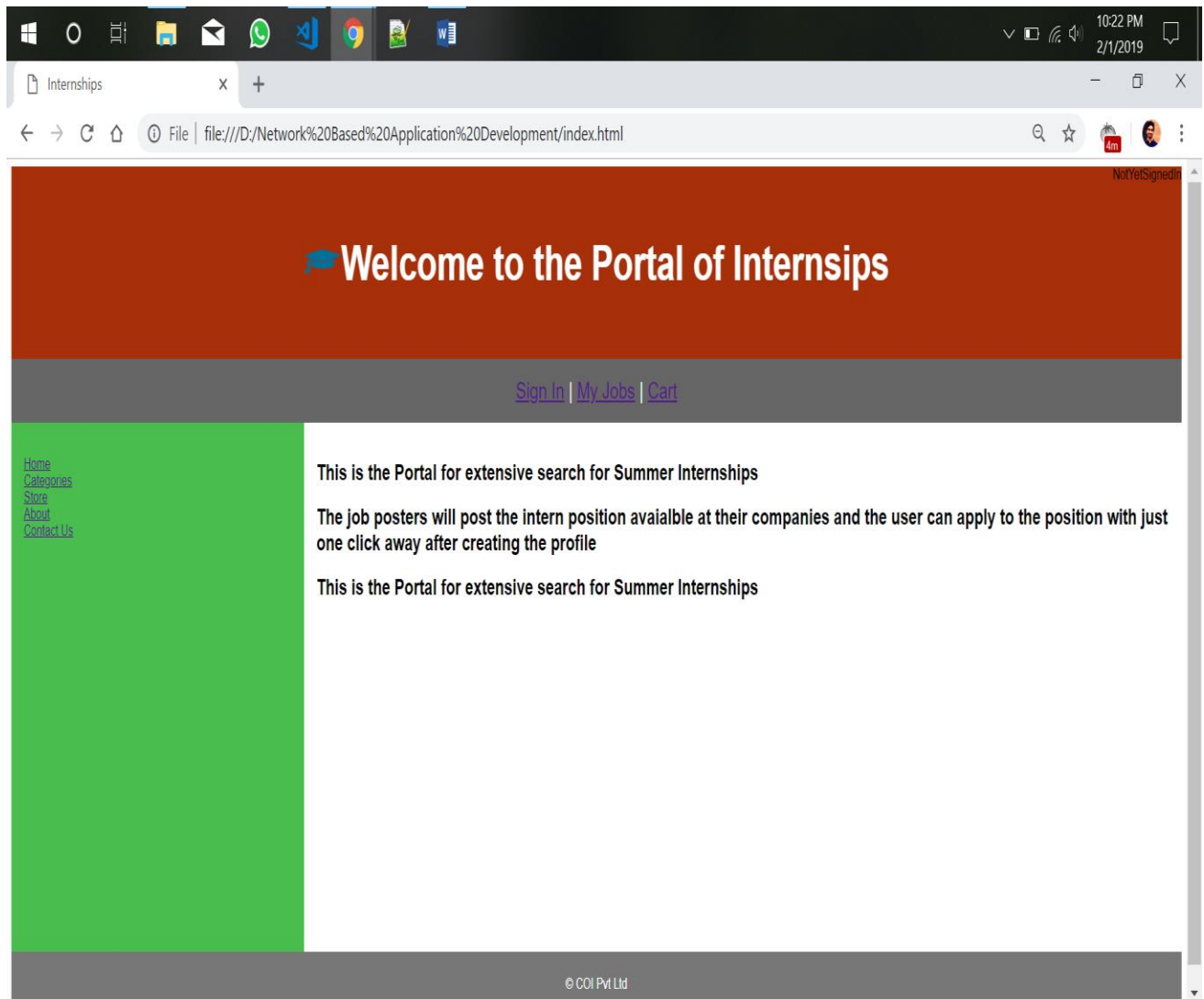


# Network Based Application Development Assignment 1

The website is the Internship Portal. This is a content sharing platform where the job posters can post the jobs at their companies and the users who have registered in this website can apply with just a click away moving forward after the user profile is validated.

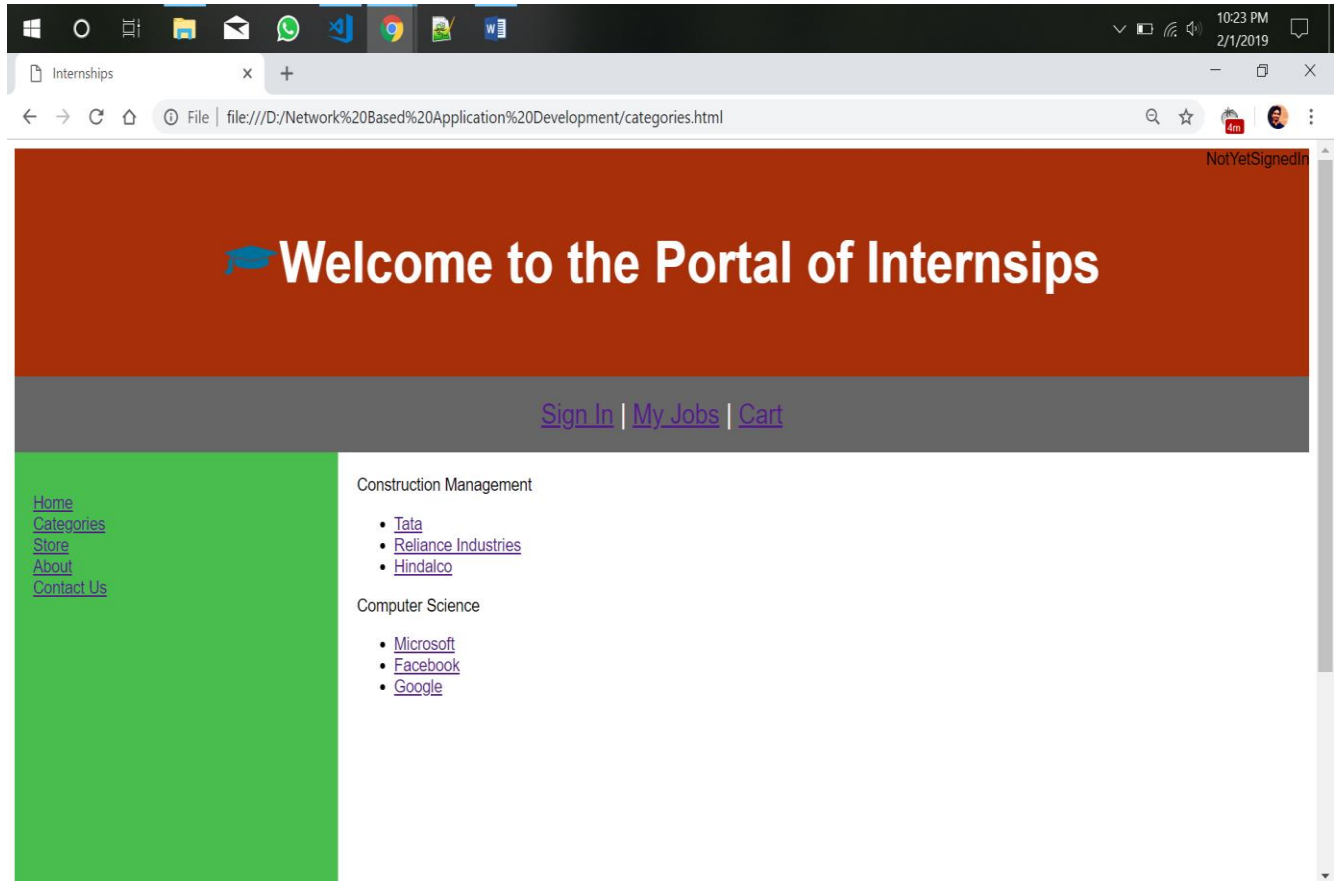
This home page consists of a header, navigation bar, side-navigation and the main content.

To maintain the consistency, I have kept the header, navigation bar and side nav same in all of the pages and keep changing the content in the main content container.



# Network Based Application Development Assignment 1

This is the categories page where I list the categories of the jobs and the companies those jobs are offering. Every item in the page is being referred to only one job profile at this stage.



# Network Based Application Development Assignment 1

This is the item page where the job posters description will be posted and the ratings of the company by the users is being displayed. The users can also rate the job. The users can save the job position for to apply later.


The screenshot shows a web browser window with a taskbar at the top containing icons for Windows, Internet Explorer, File Explorer, Mail, WhatsApp, VS Code, Chrome, and Word. The browser's address bar shows the URL: `file:///D:/Network%20Based%20Application%20Development/item.html`. The page has a dark red header with the text "Welcome to the Portal of Internships" and a graduation cap icon. Below the header is a grey navigation bar with links: [Sign In](#), [My Jobs](#), and [Cart](#). On the right of the header, it says "Not Yet Signed In". A green sidebar on the left contains links: [Home](#), [Categories](#), [Store](#), [About](#), and [Contact Us](#). The main content area features a "Microsoft Internship" listing. It includes the Microsoft logo, a 4-star rating, and two green buttons: "Rate Job" and "Save". Below this, there is a description of the Software Engineering position at Microsoft, followed by two paragraphs of text about the research environment and the specific internship project.

## Welcome to the Portal of Internships

[Sign In](#) | [My Jobs](#) | [Cart](#)

[Home](#)  
[Categories](#)  
[Store](#)  
[About](#)  
[Contact Us](#)

### Microsoft Internship

 **Microsoft** ★★★★★

[Rate Job](#) [Save](#)

This is the job description of Software Engineering position at Microsoft

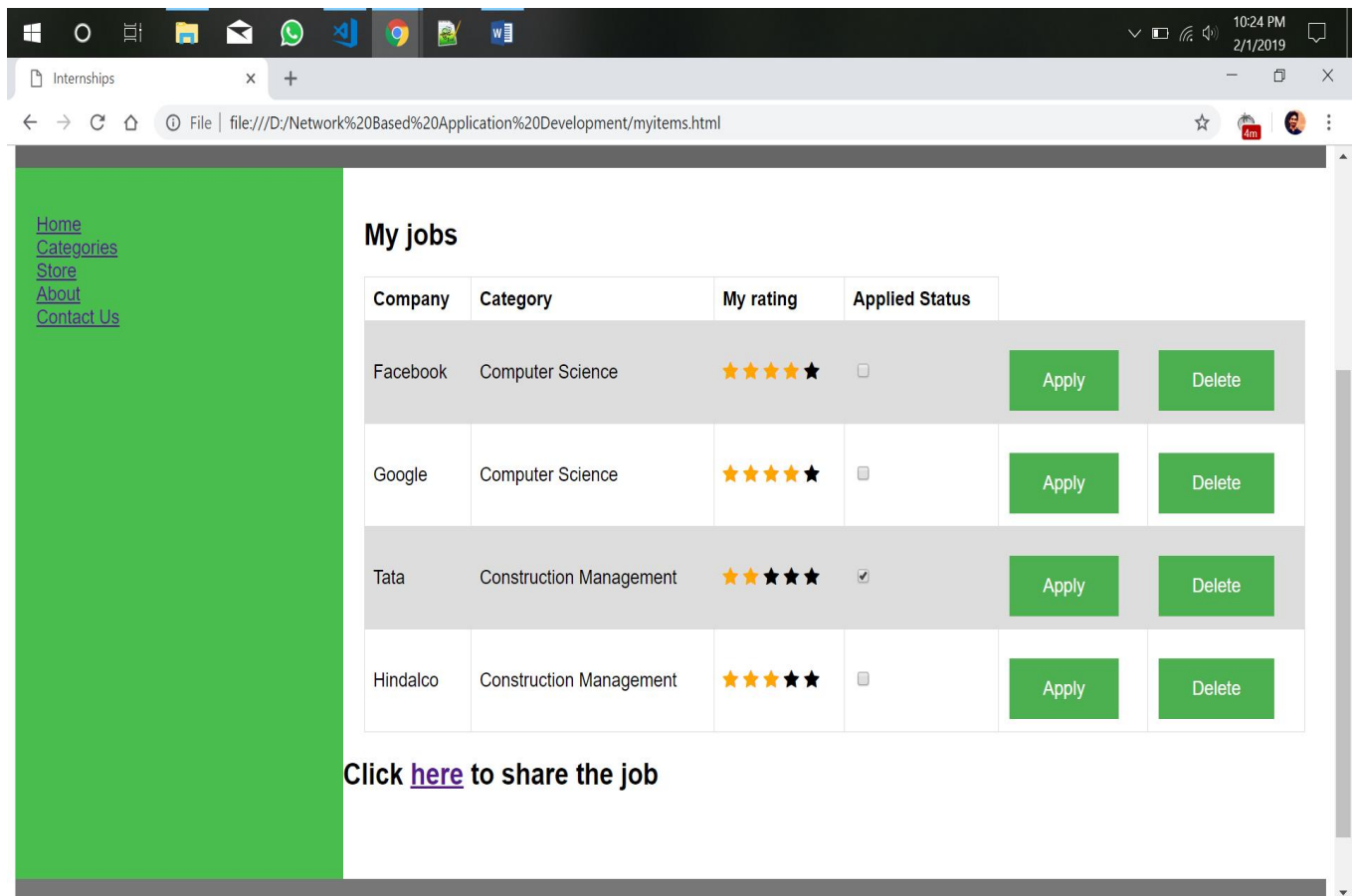
Microsoft Research provides a dynamic environment for research careers with a network of world-class research labs led by globally-recognized scientists and engineers. Our researchers and engineers pursue innovation in a range of scientific and technical disciplines to help solve complex challenges in diverse fields, including computing, healthcare, economics, and the environment.

The Adaptive Systems and Interaction group at Microsoft Research AI pursues advances in principles of intelligence and interaction and applications of these advances to continuously improve computational systems. The team includes groups exploring foundations of sensing, learning, and decision making, search and retrieval, and human-computer interaction. The main focus of the internship project is building algorithmic methods and/or tools that can help machine learning practitioners in better understanding the performance of their systems along with failure conditions. Such methods and tools are beneficial not only for debugging and troubleshooting current existing systems but also for rigorously evaluating their performance and reliability and uncovering blind spots and biases models may have for different subgroups of inputs. The scope of the project also includes assessing the contributions towards real-world learning models and systems.

# Network Based Application Development Assignment 1

This is customized job page for the user where the user can see the jobs applied and also an option to delete the position from his user profile if he has already applied.

This page also has an option of sharing the job profile to other users or in social media going forward.



## Status:

1. Currently made 4 pages, home.html, categories.html, item.html. myitems.html
2. The basic flow of the website is made according to the requirements.

## Issues:

1. How to define button and where to define button
2. CSS tags of every container

## **Network Based Application Development Assignment 1**

3. Make all containers to work together for the desired output
4. Main content slider issues

### **Challenges:**

#### **Easy:**

1. Defining HTML pages and referring multiple links in the page
2. Making the index page was a bit easier
3. Workflow management

### **Challenging Part:**

1. Making the side navigation bar to be fixed and the main content to be scrollable
  - a. Made css changes to the main content container to height: auto
2. Defining the rating in the items.html
3. Making actionable buttons
4. Putting logo and header side by side
5. Putting image and the it's category name side by side and placing save and rate button below it .