Po-Han Chen ID: 923446482
Github: eric915c CSC317 Web Devlopment

Assignment 2 - HTML Individual Assignment

Description:
This assignment is about creating a basic website using only HTML, the main objective is to build a website structure without utilizing CSS or JavaScript.

Approach:
I used HTML code to complete this assignment.

In the index.html:

In the HTML structure <html></html>, I included a header section containing a navigation bar with links to the about page, contact page, and an optional FAQ page. And in the main content area <main></main>, I incorporated a section for displaying images as specified in the requirements. And ensured that each image had appropriate `alt` attributes for accessibility purposes and set their widths to maintain consistency in the layout.

In the aboutPage.html:

The main focus was on providing information about myself, including my first name, last name, SF student ID, and GitHub username. After defining the basic HTML structure, including the `<!DOCTYPE html>` declaration, `<html>`, `<head>`, and `<body>` tags.

In the `<head>` section, I specified the title of the page as "About Page" as instructed. In the `<body>` section, I created a header containing a navigation bar with links to the home page, contact page, and FAQ page.

The main content of aboutPage.html consists of a heading titled "About me" (`<h1>`) and several paragraphs (`<p>`) containing information about myself, such as my first name, last name, SF Student ID and GitHub username.

In the contactPage.html:

In the HTML structure, I included a header section containing a navigation bar with links to the about page, contact page, and an optional FAQ page.

In the main content area, I implemented a section dedicated to the contact form. I added form elements such as text input for first name, last name, email address, phone number, street

address, city, zip code, and password. Additionally, I added a drop-down menu for selecting a status and a text area for the user to enter any additional comments or messages.
Each mandatory form field is now marked with the `required` attribute, ensuring that users provide necessary information before submitting the form. Additionally, every form field is labeled with a corresponding `<label>` element to improve accessibility and user experience.

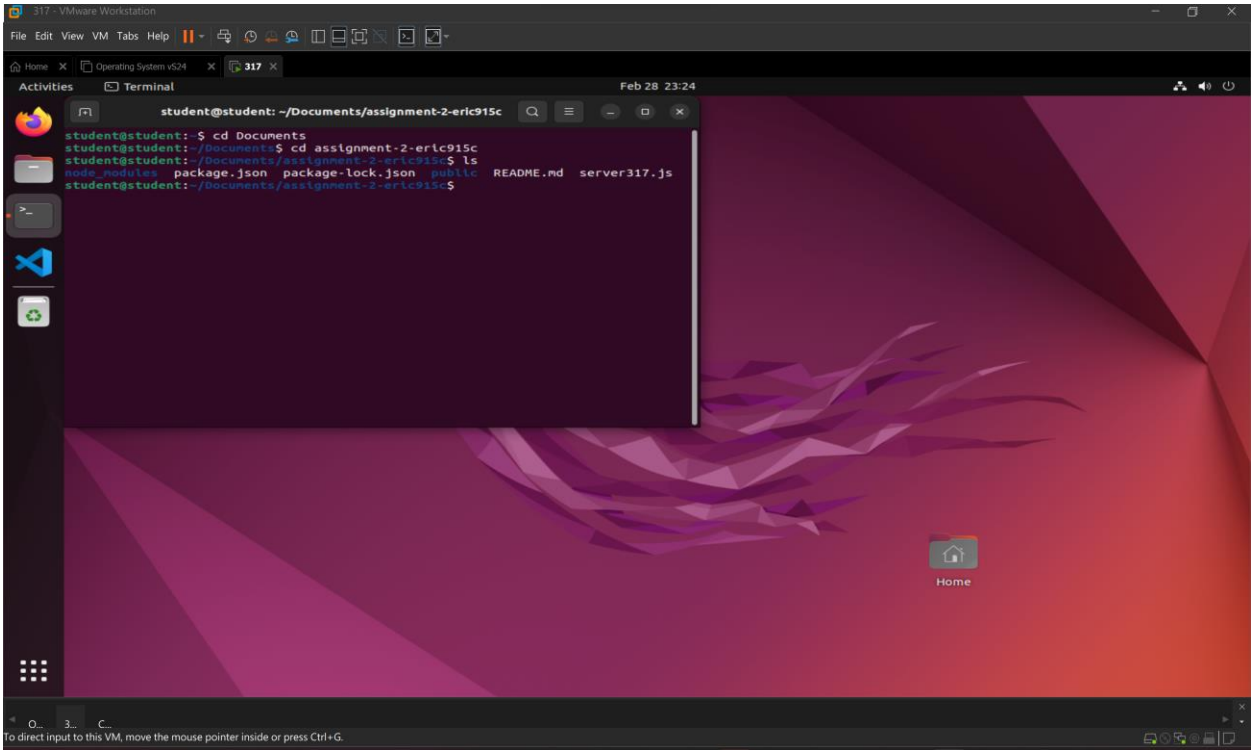
In the faqPage.html:

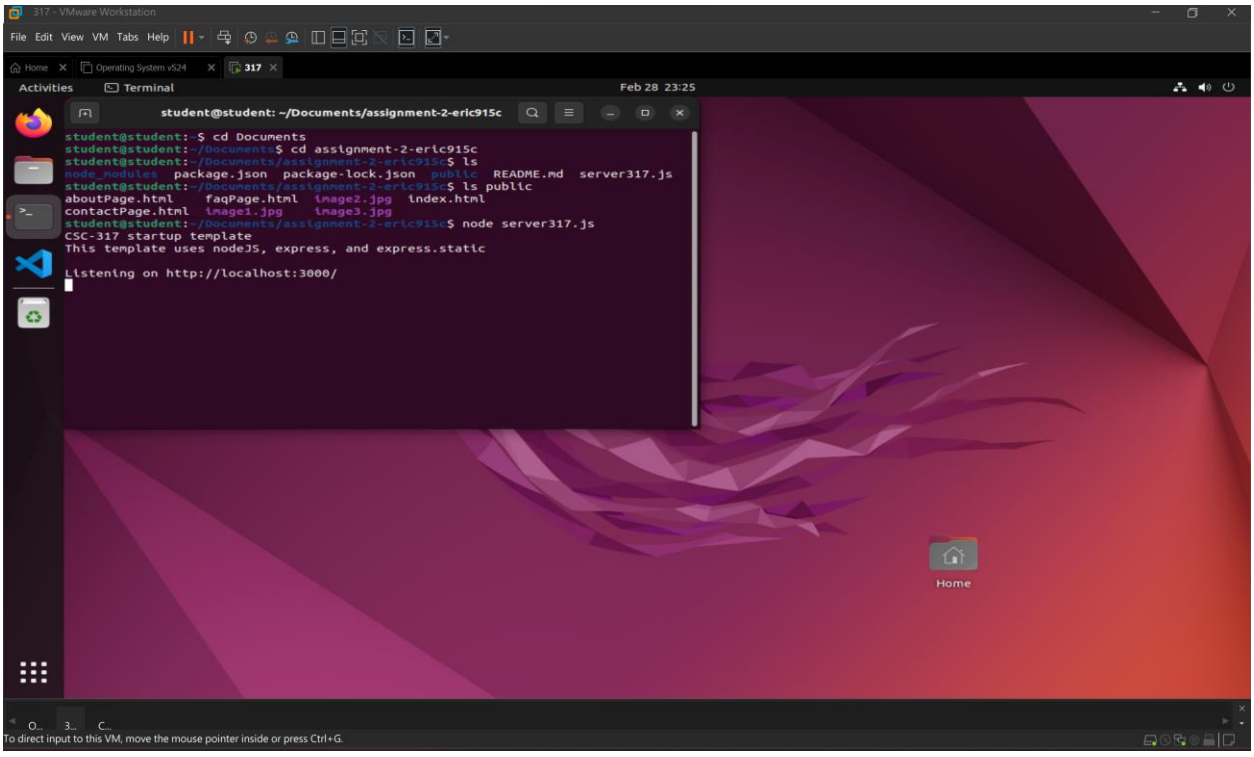
I began by defining the HTML structure for the FAQ page (faqPage.html) within the `<html>`, `<head>`, and `<body>` tags.
In the header section, I included a navigation bar similar to the other pages, providing links to the home page, about page, and contact page for consistent navigation across the website.
The main content area of the page consisted of several `<section>` elements, each containing a frequently asked question along with its corresponding answer. These elements were structured using appropriate heading (`<h2>`) and paragraph (`<p>`) tags.
Additionally, I added a button element to allow users to report a problem.

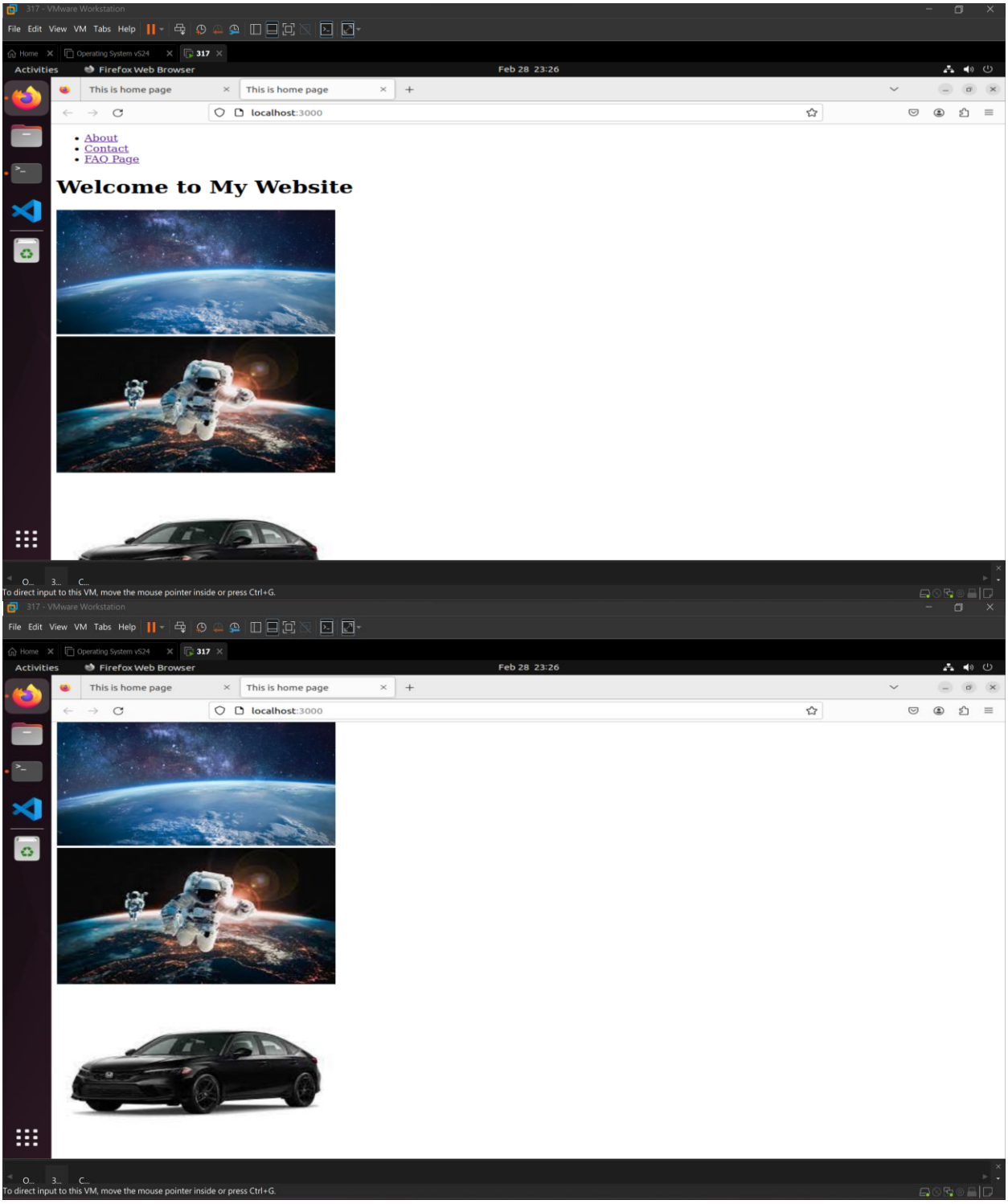
Issues and Resolutions:
My first issue was downloading the image file type is "JPEG", so it cannot be displayed.
I resolved it by changing the the image file type into “JPG” then it can be displayed.

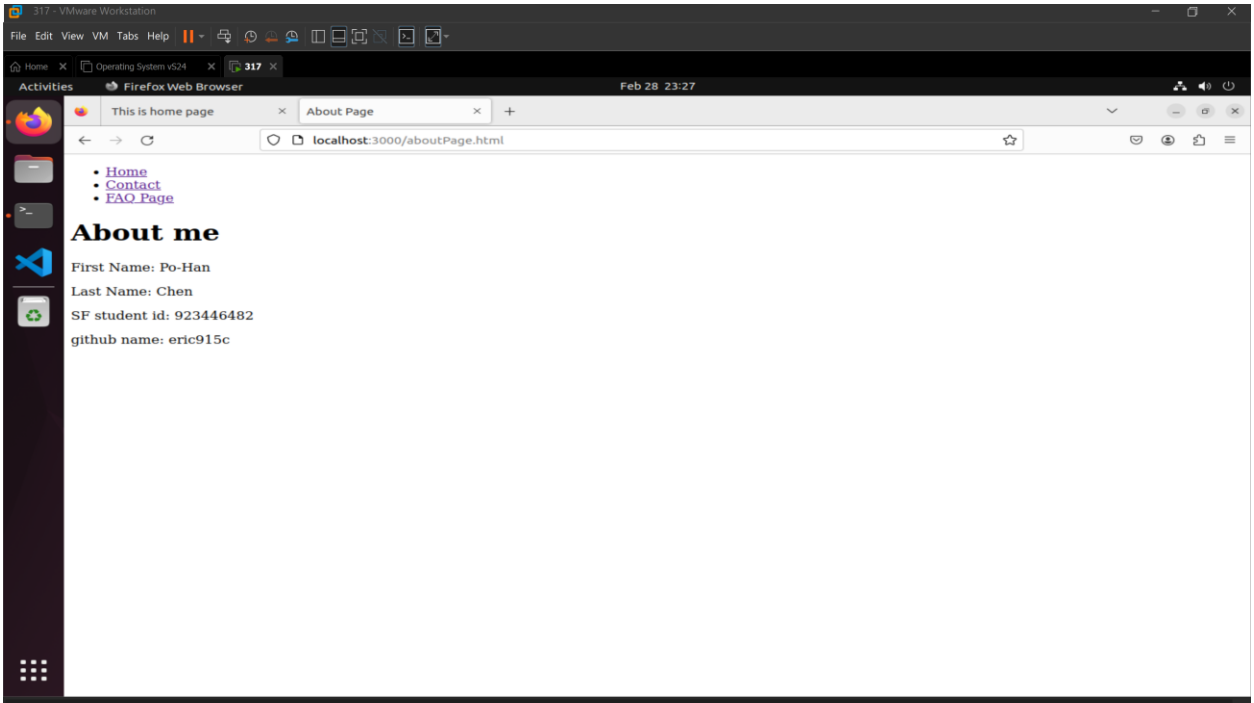
Analysis:
In each HTML file (index.html, aboutPage.html, contactPage.html, and faqPage.html), a consistent approach was followed in terms of HTML structure, including the use of `<html>`, `<head>`, and `<body>` tags.
The navigation bar was a key component across all pages, providing users with easy access to navigate between different sections of the website. This consistency in navigation enhances the user experience and ensures seamless navigation throughout the website.
Addressed accessibility considerations such as providing descriptive "alt" attributes for images and using "required" attributes for mandatory form fields. These practices help provide a more inclusive user experience for all visitors to the site.

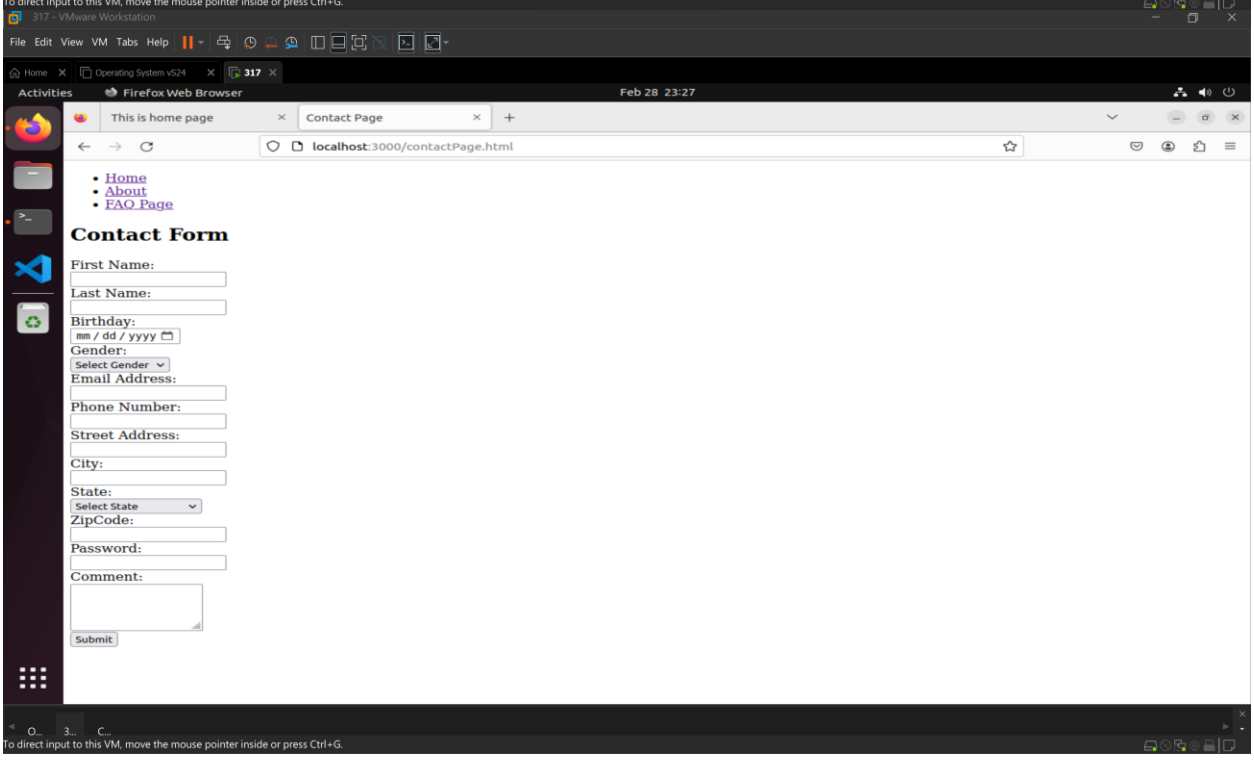
Screen shots:

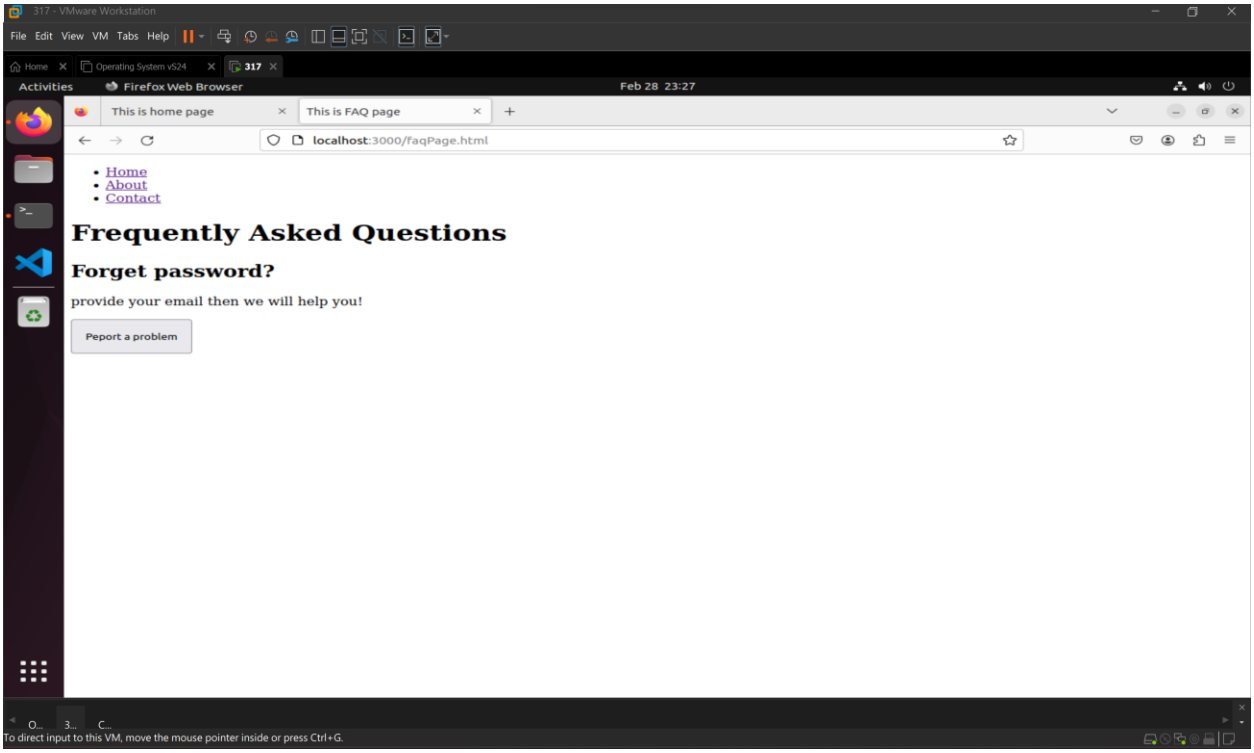





317 - VMware Workstation
File Edit View VM Tabs Help
Activities
Firefox Web Browser
Feb 28 23:26
This is home page
This is home page
localhost:3000
About
Contact
FAQ Page
Welcome to My Website
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.


317 - VMware Workstation
File Edit View VM Tabs Help
Activities
Firefox Web Browser
Feb 28 23:27
This is home page
About Page
localhost:3000/aboutPage.html
Home
Contact
FAQ Page
About me
First Name: Po-Han
Last Name: Chen
SF student id: 923446482
github name: eric915c
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.


317 - VMware Workstation
File Edit View VM Tabs Help
Activities
Firefox Web Browser
Feb 28 23:27
This is home page
Contact Page
localhost:3000/contactPage.html
Home
About
FAQ Page
Contact Form
First Name:
Last Name:
Birthday:
mm / dd / yyyy
Gender:
Select Gender
Email Address:
Phone Number:
Street Address:
City:
State:
Select State
ZipCode:
Password:
Comment:
Submit
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.


317 - VMware Workstation
File Edit View VM Tabs Help
Activities
Firefox Web Browser
Feb 28 23:27
This is home page
This is FAQ page
localhost:3000/faqPage.html
Home
About
Contact
Frequently Asked Questions
Forget password?
provide your email then we will help you!
Peport a problem
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.