1.Design the below HTML form and implement the javascript validation and display the result.

User Input Form - Mozilla Firefox

User Input Form

Personal Particular
Name: [_____]

Password: [_____]

Gender: ○ Male ○ Female

Age: [< 1 year old ▼]

Languages
☐ Java ☐ C/C++ ☐ C#

Instruction
```
Enter your instruction here...
```

[SEND] [CLEAR]

2.

The initial web page should look like as follows

Figure 1
A Simple Form

Form Fundamentals

Customer Info
Name: [Enter your name]

Telephone: [Pattern: 234-567-8910]

Email address: [Enter your email address]

Books
[_____] Quantity(Maximum 5): [_____]
[Submit]

The outcome web page should look as follows

A Simple Form

Form Fundamentals

This page says
You have successfully submitted the Book Form

OK

Customer Info
Name: Sam

Telephone: 011-425-5867

Email address: sam@tekno.com

Books
HTML5 - Bruce Lawson an   Quantity(Maximum 5): 5

Submit

3.

The outcome webpage should look as

BOOK A SHOW - TICKET BOOKING

This page says
Booking Successful

Name	Sam
Movie Name	Irada
Circle	Silver
Phone no	9845012345
Show date and time	12/05/2019 07:30 PM
No of Adults	2
No of childrens	2

Book My Show   Reset

The requirements are as follows,

e requirements are as follows,

q. #	Req. Name	Req. Description		
	Design a Web page "ticket.html" with the specified fields.	Label Name	Component Name	Description
		Name	name	To enter the name. It is a mandatory field and should be validated. Should not allow any special characters other than space.
		Movie Name	moviename	An auto-complete feature should be available to the user for the following options. Irada, Rangoon, Logan, Fist Fight. (Name of the auto-complete feature should be "movies")
		Circle	circle	An auto-complete feature should be available to the user for the following options. Silver, Gold, Platinum. (Name of the auto-complete feature should be "circles")

Phone no	phone	To enter the phone number. Should validate for numeric digits. Should contain 10 digits.
Show date and time	showdate	Date time picker control to choose the date and time of the show. Use the input type as datetime-local
No of Adults	tickets	Choose the number of adults. An input of type number that can have a minimum value of 1 and maximum value of 10.
No of childrens	children	Choose the number of children. An input of type number that can have a minimum value of 1 and maximum value of 5.
	submit	An input type of submit that has a value as Book My Show. On submission of the form, an alert box should be displayed with a message "Booking Successful" and it needs to remain on the same page
	reset	An input type of reset that has a value as Reset. On clicking this button, all

		submit		An input type of submit that has a value as Book My Show. On submission of the form, an alert box should be displayed with a message "Booking Successful" and it needs to remain on the same page
		reset		An input type of reset that has a value as Reset. On clicking this button, all fields should be reset

NOTE: Use the Label Name and Component Names as given

All validations should be based on HTML 5 (Do not use Javascript). All the fields are mandatory

2	Apply the mentioned styles using CSS to the components.	1. Use a table element to render the form elements. The table element will have a style of font-family as monospace and font-weight as bold 2. The h1 element should have color as #0000FF and font-family as monospace and text needs to be center aligned 3. The body background color should be #00CED1. 4. The text color should be #0C1584. **Note: (Do not use Inline CSS)**

4.**Agape Food Delivery Service - Partner Invite**

Agape - A new food delivery service in the city is inviting restaurants to partner with them; promising lightning fast delivery of food to their customers. Design a partner-invite web page for Agape to kick start their service. The web page must require the restaurateur to fill in details of the restaurant.

The following are the screen-shots pertaining to Agape Food Delivery Service - Partner Invite
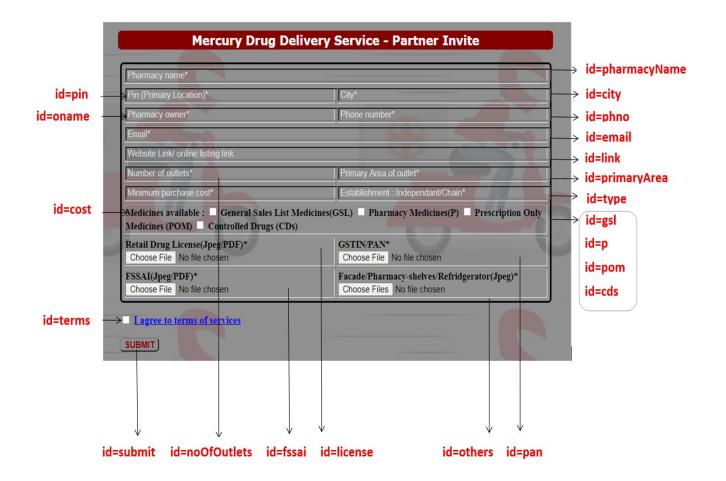
Agape Food Delivery Service - Partner Invite

id=restaurantName

Restaurant name*

id=pin — Pin (Primary Location)* | City* → id=city

id=onam — Restaurant owner* | Phone number* → id=phno

Email* → id=email

Website Link/ online listing link → id=link

Number of outlets* | Primary Area of outlet* → id=primaryArea

id=cost — Cost for two* | Establishment : Independant/Chain* → id=type

Cusine type : ☐ Indian-veg ☐ Indian-veg & Non-veg ☐ Chinese ☐ Continental

id=indianVeg
id=indianVegNonVeg
id=chinese
id=continental

Licence(Jpeg/PDF)* | GSTIN/PAN*
Choose File No file chosen | Choose File No file chosen

FSSAI(Jpeg/PDF)* | Facade/Kitchen/Dining-Packaging/Locality(Jpeg)*
Choose File No file chosen | Choose Files No file chosen

id=terms — ☐ I agree to terms of services

SUBMIT

id=submit   id=noOfOutlets   id=fssai   id=license   id=others   id=pan

After checking terms of services and on mouse over submit button :

Agape Food Delivery Service - Partner Invite

A2Z

Race Course Road | Coimbatore

Abraham | 9159933000

abraham@gmail.com

https://atoz.com/

6 | Race Course Road

200 | Chain

Cusine type : ☑ Indian-veg ☑ Indian-veg & Non-veg ☑ Chinese ☐ Continental

Licence(Jpeg/PDF)* | GSTIN/PAN*
Choose File No file chosen | Choose File No file chosen

FSSAI(Jpeg/PDF)* | Facade/Kitchen/Dining-Packaging/Locality(Jpeg)*
Choose File No file chosen | Choose Files No file chosen

☑ I agree to terms of services

SUBMIT

5.Mercury Drug Delivery Service - Partner Invite

Mercury - A new drug delivery service in the city is inviting pharmacies to partner with them; promising lightning fast delivery of pharmacy drugs to their customers. Design a partner-invite web page for Mercury to kick start their service. The web page must require the pharmacist to fill in details of the pharmacy.

The following are the screen-shots pertaining to Mercury Drug Delivery Service - Partner Invite

Mercury Drug Delivery Service - Partner Invite

id=pharmacyName — Pharmacy name*

id=pin — Pin (Primary Location)*
id=city — City*

id=oname — Pharmacy owner*
id=phno — Phone number*

id=email — Email*

id=link — Website Link/ online listing link

id=primaryArea — Number of outlets* | Primary Area of outlet*

id=type — Minimum purchase cost* | Establishment : Independant/Chain*

id=cost — Medicines available : ☐ General Sales List Medicines(GSL) ☐ Pharmacy Medicines(P) ☐ Prescription Only Medicines (POM) ☐ Controlled Drugs (CDs)

id=gsl
id=p
id=pom
id=cds

Retail Drug License(Jpeg/PDF)*
Choose File | No file chosen

GSTIN/PAN*
Choose File | No file chosen

FSSAI(Jpeg/PDF)*
Choose File | No file chosen

Facade/Pharmacy-shelves/Refridgerator(Jpeg)*
Choose Files | No file chosen

id=terms — ☐ I agree to terms of services

SUBMIT

id=submit   id=noOfOutlets   id=fssai   id=license   id=others   id=pan

After checking terms of services and on mouse over submit button:

Mercury Drug Delivery Service – Partner Invite

A2Z	
Race Course Road	Coimbatore
Abraham	9159933000
abraham@gmail.com	
https://atoz.com/	
6	Race Couse Road
200	Independant

Medicines available : ☑ General Sales List Medicines(GSL) ☑ Pharmacy Medicines(P) ☑ Prescription Only Medicines (POM) ☐ Controlled Drugs (CDs)

Retail Drug License(Jpeg/PDF)*	**GSTIN/PAN***
Choose File No file chosen	Choose File No file chosen
FSSAI(Jpeg/PDF)*	**Facade/Pharmacy-shelves/Refridgerator(Jpeg)***
Choose File No file chosen	Choose Files No file chosen

☑ **I agree to terms of services**

SUBMIT

NOTES:

- **DO NOT modify or remove any content from the given template.**

- **All Tags, Elements and Attributes MUST conform to HTML5 Standards.**

- **DO NOT specify HTML tags in upper-case or mixed-case.**

- **Use the Label Names as given. DO NOT specify id for any label component.**

- **Use the Component id as given. The component id MUST be specified for each HTML Component. If the Component Id is not provided for a HTML component, marks will NOT be provided for this component.**

- **All the attributes specified in the description should be given for the components.**

- **DO NOT specify styles within quotes.**

- **Check for the correctness of heading-text besides the styles applied to it.**

- **Do not use Inline CSS or shorthand styling**

Provide the details as given in the table below.

Req. #	Req. Name	Req. Description		
1	Design a Web page " Mercury Drug Delivery Service - Partner Invite" with the specified fields.	**Label Name**	**Component Id** **(Specify it for the "id" attribute)**	**Description**
			pharmacyName	To enter the name of the pharmacy. **Design Constraints:** The text "*Pharmacy name*"* should appear by default. It should contain only alphabets, numbers and spaces. **It should be mandatory.**
			pin	To enter the pin. **Design Constraints:** The text *"Pin (Primary Location)*"* should appear by default. It should contain 6 digits and the first digit must not be 0. **It should be mandatory.**
			city	To enter the city. **Design Constraints:** The text "*City*"* should appear by default. **It should be mandatory.**
			oname	To enter the name of the pharmacy owner. **Design Constraints:** The text "*Pharmacy owner*"* should

			appear by default. It should contain only alphabets and spaces. **It should be mandatory.**
		phno	To enter the phone number. **Design Constraints:** The text "***Phone number*****"** should appear by default. **Tips:** Use ***type="tel"***or Use ***type="text"*** . Use "pattern" attribute to accept the 10 digit mobile no to start with either one of the following numbers: 7,8 or 9. **It should be mandatory.**
		email	To enter the email id. **Design Constraints:** The text ***"Email*"*** should appear by default. **Tip:** **Use type="email"** **It should be mandatory.**
		link	To enter the website link / online listing link. **Design Constraints** The text **"*Website Link/ online listing link*"** should appear by default. Provide the correct input type to make this component accept a link.
		noOfOutlets	To enter the number of outlets. **Design Constraints:**

			The text **"Number of outlets*"** should appear by default. Set the **min** no of outlets as **1.** **It should be mandatory.**
		primaryArea	To enter the primary area of outlet. **Design Constraints:** The text **"Primary Area of outlet*"** should appear by default. **It should be mandatory.**
		cost	To enter the minimum purchase cost. **Design Constraints:** The text **"Minimum purchase cost*"** should appear by default. Set the **min** attribute of cost as **200.** **It should be mandatory.**
		type	To enter the establishment type. An auto-complete feature should be available to the user for the following options **"Independant", "Chain"** **Design Constraints** The text **"Establishment : Independant/Chain*"** should appear by default. (Use DataList to implement the auto-complete feature. Its id should be **"establishmentType"**) **It should be mandatory.**
	Medicines available	Use "gsl", "p", "pom", "cds" as the component ids for the check box options	To select the medicine types. **Design Constraints** Use Check Box with **"General Sales List Medicines(GSL)", "Pharmacy Medicines(P)", "Prescription Only Medicines (POM)"** and **"Controlled**

			Drugs (CDs)" as options. Use ***"items"*** as the Component Name for check box. **It should be mandatory.**
	License(Jpeg/ PDF)*	license	To upload License. **Design Constraints:** Provide the correct input type to make this component accept an image of type *.jpeg* or a ***PDF.*** **It should be mandatory.**
	GSTIN/PAN*	pan	To upload GSTIN/PAN. **Design Constraints:** Provide the correct input type to make this component accept an image of type *.jpeg* or a ***PDF.*** **It should be mandatory.**
	FSSAI(Jpeg/P DF)*	fssai	To upload FSSAI. **Design Constraints:** Provide the correct input type to make this component accept an image of type *.jpeg* or a ***PDF.*** **It should be mandatory.**
	Facade/Pharm acy- shelves/Refrid gerator(Jpeg) *	others	To upload mutiple images. **Design Constraints:** Provide the correct input type to make this component accept multiple image files of type *.jpeg.* **It should be mandatory.**
		terms	To check : ***"I agree to terms of services"*** - a hyperlink. **Design Constraints** Use Check Box. Specify href for anchor tag holding hyperlink as **"#submit".** Its ***id* must** be ***terms_ref.*** **However, it need not be linked to**

		anything.
	submit	The input type **button** must be used, with value **"SUBMIT"**. **It is clickable but has no action associated with it.**

NOTE: The text highlighted in bold in the Description needs to be implemented in the code to complete the web page design.

| 2 | Apply the mentioned styles using CSS to the components | **STYLING WITH ELEMENT SELECTORS**

1. The given image must be set as the ***background-image*** of **BODY** and ***font-weight*** of the content of the body must be ***bold.***

2. **HEADING** should be specified using **<h3>** tag.
Its ***color*** must be ***#FFFFFF*** and the ***background-color*** must be **#800000.**
The margins: ***margin-left*** and ***margin-right*** must be ***auto.***
The ***text-align*** must be ***center*** and ***width 60%.***
The ***font-family*** of the text must be ***Verdana.***
The ***padding*** and ***border-radius*** must be 3***px*** and ***6px*** respectively.

3. **TABLE** must be styled with ***width 60%*** and ***border-style - 3px solid.***
The margins: ***margin-left*** and ***margin-right*** must be ***auto.***
The ***border-spacing*** and ***border-radius*** must be ***5px*** and ***6px*** respectively.

4. The ***font-size*** of **TABLE DATA - td** must be **15px**.

STYLING WITH ID SELECTORS

1. **SUBMIT** button's text must be colored with ***#800000.***
Its ***font-weight*** must be ***bold*** and its ***background - transparent.***
The ***border-radius*** must be ***6px.***

2. On hovering over submit, its ***background color*** must turn ***#800000*** and the ***color*** of the text must turn ***#FFFFFF***

STYLING WITH CLASS SELECTORS

1. Set ***'a'*** as ***class*** for all the components without label and colspan. Specify its ***width*** as ***50%;***

2. Set ***'b'*** as ***class*** for the ***p*** tags 'within which' appear the checkbox |

with id terms and the submit button.
Specify its *width* as *60%.*
The margins: *margin-left* and *margin-right* must be *auto.*

STYLING WITH ATTRIBUTE SELECTORS

1. Set a *transparent background* and a *width* of *100%* for the input types :
text, number, email, tel, url and file.

2. Set a *transparent background* for the input type *checkbox* and *button.*

3. Change the *color* of the text within anchor tag to *#00800A* on checking. **How** - Pick the input type checkbox with id terms checked + the anchor tag and set it to #00800A.

4. Use pseudo element selector to *color placeholder* in *#DCDCDC.*
[Use the syntax specific to Chrome/Opera/Safari *]

Note: Fill in the style tag so as to have the given styles applied to the components.

(Do not use Inline CSS)

6.Scope

The scope of KASA IT Finishing school – Feedback Automation is focused on the following:

1.   Designing a Web page "College Training Feedback Form" with the specified fields.

2.   Applying the styles using CSS to the components.

3.   **Using JavaScript for displaying the feedback.**

Functional Requirements

Req. #	Req. Name	Req. Description

		Label Name	Component Name (Specify it for the "name" attribute)	Description
1	Design a Web page "College Training Feedback Form" with the specified fields.	Participant Name	participantName	To enter the name of the participant. **It should be mandatory.**
		College Name	collegeName	To enter the college name of the participant. **It should be mandatory.**
		Participant Address	participantAddress	To enter the address of the participant. **Provide the correct tag and attribute to create a text area with 5 rows and 20 columns.** **It should be mandatory.**
		Gender	gender	Select the gender. **Provide the correct input type to make this component a radio button.** **It should be mandatory.**
		Email ID	email	To enter the email of the participant. Use type="email" or type="text. If you use type="text",use "pattern" attribute along with it. **It should be mandatory.**
		Mobile Number	mobileNumber	To enter the mobile number. Use type="tel" or type="text or type="number". If you use type="text" or type="number", use "pattern" attribute to accept whether the 10 digit mobile no starts with either one of the following numbers: 7,8 or 9 **It should be mandatory.**
		Trainer's Name	trainerName	To enter the trainer's name. **It should be mandatory.**
		Course Name	courseName	To enter the course name for which the feedback is being provided. **It should be mandatory.**
		Course Completion date	dateofcompletion	To select the date of completion of the course. Use type="date" or type="text. If you use type="text",use "pattern" attribute to accept the dateofcompletion in the following format : mm/dd/yyyy **It should be mandatory.**
		Trainer's Feedback	trainerFeedback	An auto-complete feature should be

		available to the user for the following options. **Excellent, Very Good, Good, Average, Below Average** **(Use DataList with id attribute's value as "feedback" to make use of auto-complete feature with options** **Excellent, Very Good, Good, Average, Below Average).** **It should be mandatory.**
Submit Feedback	submit	The input type submit must be used.
Clear	reset	Reset Button. On clicking this button, all fields should be reset. Provide the input type for this component.

 NOTE: The text highlighted in bold in the Description needs to be implemented in the code to complete the web page design. **Use the Label Name and the Component Name as given. The Component Name is mandatory. All the necessary attributes for the Components should be given.**

All Tags, Elements and Attributes should conform to HTML5 Standards(All Tags, Elements and Attributes should be specified in Lowercase). All the fields are mandatory.

2	Apply the mentioned styles using CSS to the components	1. Body color should be "#FFAACC". 2. The heading should be done using <h1> tag, the text color should be "#770080", font should be "Courier New", style should be "italics" and it should be aligned to center of the webpage. 3. The result should be bold and color of the text should be #770080. Note: Fill in the style tag so that the given styles are applied to the components. (Do not use Inline CSS)
3	Use JavaScript for displaying the feedback	Use JavaScript for doing the following calculation: When the participant enters the valid values and clicks the "Submit Feedback" button, the feedback for the trainer has to be displayed based on the following assumptions : Feedback table below
4	form Tag with attribute onsubmit	**form** Tag is already given in the code template. Do not change the code template and do the coding as per the requirement and specification. Make sure that the onsubmit attribute in the form tag is invoking the JavaScript function like

Table in row 3:

Feedback	*Feedback Rate*
Excellent	5
Very Good	4
Good	3
Average	2
Below Average	1

The result should be displayed as "Feedback rating of *trainerName* is *feedbackRate* " in a div tag with id "result".

Note: Use getElementsByName() or getElementById() function to retrieve the values.
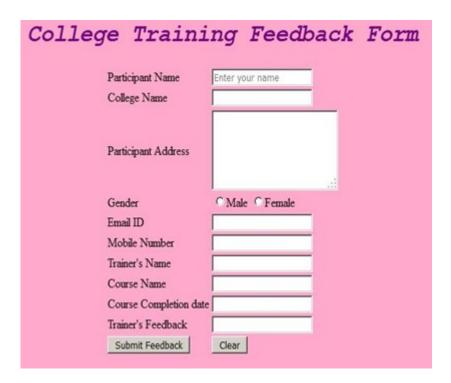
		"**return calculateFeedbackRating()**". Also ensure that "return false;" statement is the last line of the JavaScript function **"calculateFeedbackRating()".**

UI Design

Sample Webpage:

On providing the values the web page should look as follows

College Training Feedback Form

Participant Name	James Franklin
College Name	ABC Engg College
Participant Address	No.6, Nehru Street Chennai
Gender	● Male ○ Female
Email ID	james@gmail.com
Mobile Number	9159933777
Trainer's Name	Raghu
Course Name	Web Technologies
Course Completion date	01/25/2017
Trainer's Feedback	Excellent

Submit Feedback   Clear

Feedback rating of Raghu is 5