Invoice Generator

≡ UI / UX

DESCRIPTION

Create a Invoice Generator using following details:-

- There should be only one **H1** tag with text **"Invoice Generator"**.
- There should be an **HR** tag below **H1** tag.
- There should be an **empty SPAN** tag with **ID error** below **HR** tag.
- There should be a **BR** tag below **SPAN** tag.
- There should be a **DIV** tag with **ID add-item-section** below **BR** tag and contains:-

1. **LABEL** tag with text "**Item name".**
2. **INPUT** tag below **LABEL** tag with following attributes:-
3. **ID** should be **item-name.**
4. **TYPE** should be **TEXT.**
5. **PLACEHOLDER** should be **"Enter item name".**
6. **LABEL** tag with text "**Price"** below **INPUT** tag**.**
7. **INPUT** tag below **LABEL** tag with following attributes:-
8. **ID** should be **price.**
9. **TYPE** should be **NUMBER.**
10. **PLACEHOLDER** should be **"Enter price".**
11. **LABEL** tag with text "**Discount"** below **INPUT** tag**.**
12. **INPUT** tag below **LABEL** tag with following attributes:-
13. **ID** should be **discount.**
14. **TYPE** should be **NUMBER.**
15. **PLACEHOLDER** should be **"Enter discount".**
16. **BUTTON** tag with **ID add-item-button** and **TEXT "Add Item"** below **INPUT** tag.

- There should be a **DIV** tag with **ID invoice-div** below **HR** tag and contains:-

1. An empty **H2** tag with **ID heading.**

- There should be a **BR** tag below **DIV** tag.
- There should be a **BUTTON** tag with **ID generate-invoice** and **TEXT "Generate Invoice".**

Workflow:-

- After **CLICKING** on the **Add Item button** the following things should happen:-

1. If **ITEM NAME** is **EMPTY** than there should be an error "**Please enter item name.**" show in **SPAN (**with **ID error).**

2. If **PRICE** is **EMPTY** than there should be an error "**Please enter price.**" show in **SPAN (**with **ID error).**

3. If **PRICE** is **NEGATIVE** or **NON-DECIMAL** than there should be an error "**Price should be non negative decimal number.**" show in **SPAN (**with **ID error).**

4. If **DISCOUNT** is **EMPTY** than there should be an error "**Please enter discount.**" show in **SPAN (**with **ID error).**

5. If **PRICE** is **NEGATIVE** or **NON-DECIMAL** or **GREATER THAN 100** than there should be an error "**Discount should be decimal and in between (1-100).**" show in (**SPAN** with **ID error).**

6. If there is no any error than :-

7. Set **SPAN (**with **ID error)** value "".

8. Set text of **H2 (**with **ID heading)** as **"All Items"** .

9. If **DIV (**with **ID invoice-div)** contain **TABLE (**with **ID invoice-table)** then remove it.

10. If **DIV (**with **ID invoice-div)** not contain **TABLE (**with **ID items-table)** than add a **TABLE (**with **ID items-table)** contains**.**

11. Add a **TR** contains **3 TH**:-

12. First **TH** have **CLASS first-column** with text **"Item name".**

13. Second **TH** have **CLASS center-column** with text **"Price (in INR)".**

14. Third **TH** have **CLASS last-column** with text **"Discount (in %)".**

15. Add a new **TR** in **TABLE (**with **ID items-table)** contains **3 TD**:-

18. Third **TD** have **CLASS last-column** contains **VALUE** of **INPUT (with ID discount).**

19. **EMPTY** all **INPUT VALUE.**

20. Set **BUTTON (with ID generate-invoice) DISPLAY** property **INLINE BLOCK.**

- After **CLICKING** on the **Generate Invoice button** the following things should happen:-

1. Set text of **H2** (with **ID heading)** as **"Invoice"** .

2. **HIDE Generate Invoice** button using **DISPLAY.**

3. Remove **TABLE (**with **ID items-table)** from **DIV (**with **ID invoice-div).**

4. Add **TABLE** with **ID invoice-table** in **DIV (**with **ID invoice-div).**

5. Add a new **TR** in **TABLE (**with **ID invoice-table)** contains **6 TH :-**

6. First **TH** have **CLASS first-column** contains text **"Item name".**

7. Second **TH** have **CLASS center-column** contains text **"Price (in INR)".**

8. Third **TH** have **CLASS center-column** contains text **"Discount (in %)".**

9. Fourth **TH** have **CLASS center-column** contains text **"SGST".**

10. Fifth **TH** have **CLASS center-column** contains text **"CGST".**

11. SIxth **TH** have **CLASS last-column** contains text **"Final Price".**

12. For each **ITEM** create a new **TR** and add it to **TABLE (**with **ID invoice-table)** contains **6 TD.**

13. First **TD** have **CLASS first-column** contains **ITEM NAME.**

14. Second **TD** have **CLASS center-column** contains **PRICE.**

15. Third **TD** have **CLASS center-column** contains **DISCOUNT.**

16. Fourth **TD** have **CLASS center-column** contains **SGST.**

17. Fifth **TD** have **CLASS center-column** contains **CGST.**

18. Sixth **TD** have **CLASS first-column** contains **Final price.**

19. After add all items Add new **TR** in **TABLE (**with **ID invoice-table)** contains **6 TH.**

20. First **TH** have **CLASS first-column** contains text **"Total".**

21. Second **TH** have **CLASS center-column** contains **SUM** of **PRICE.**

22. Third **TH** have **CLASS center-column** contains **SUM** of **DISCOUNT** on all **ITEMS (in INR).**

23. Fourth **TH** have **CLASS center-column** contains **SUM** of **SGST** on all **ITEMS (in INR).**

24. Fifth **TH** have **CLASS center-column** contains **SUM** of **CGST** on all **ITEMS (in INR).**

- **SGST** and **CGST** are 5% for all **ITEMS.**
- **FINAL PRICE** should be calculated using following formula:-

discount_on_price = (price * discount) / 100

actual_price = price - discount_on_price

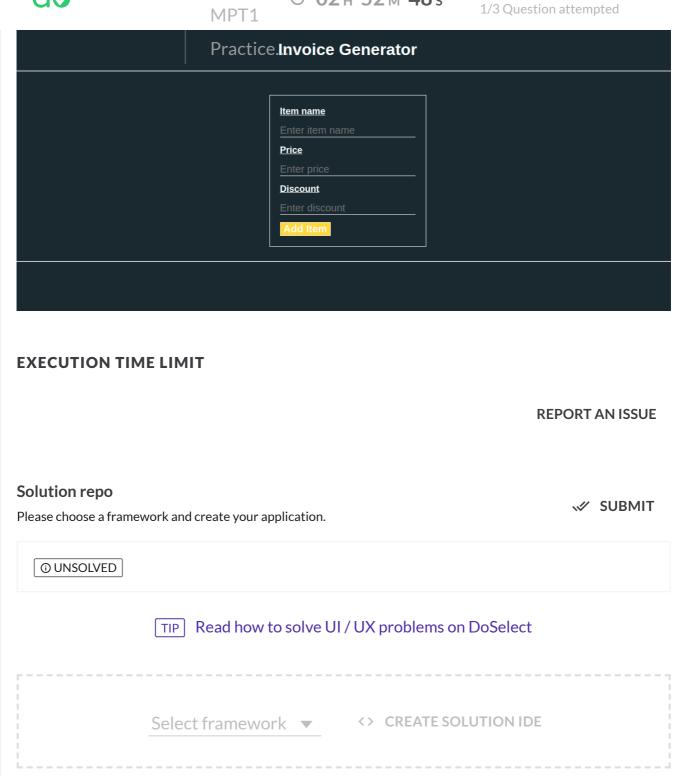sgst = (actual_price * SGST) / 100

cgst = (actual_price * CGST) / 100

final_price = actual_price - sgst - cgst

Note:-

- Initially there will be no any **TABLE** on webpage.
- Initially Generate Invoice button should be hidden using **DISPLAY.**
- **BODY** should have following properties:-

1. **TEXT** should be in **CENTER.**
2. **BACKGROUND COLOR** should be **RGBA(26, 41, 48, 1).**
3. **TEXT COLOR** should be **WHITE** in **RGBA** format.

- **DIV (**with **ID add-item-section)** should have following properties:-

1. **DISPLAY** should be **INLINE BLOCK.**
2. **TEXT** should be **LEFT.**
3. **PADDING** should be **20PX.**
4. **MARGIN TOP** and **BOTTOM** should be **20PX.**
5. **MARGIN LEFT** and **RIGHT** should be **0PX.**

- All **INPUT** should have following properties:-

1. **DISPLAY** should be **BLOCK.**
2. **MARGIN TOP** and **BOTTOM** should be **14PX.**
3. **MARGIN LEFT** and **RIGHT** should be **0PX.**
4. **BACKGROUND COLOR** should be **TRANSPARENT** in **RGBA** format.
5. **TEXT SIZE** should be **20PX.**

- All **LABEL** should have following properties :-

1. **TEXT SIZE** should be **18PX.**
2. **TEXT WEIGHT** should be 600.
3. **VERTICAL DISTANCE** should be **22PX.**
4. **TEXT** should have **WHITE(in RGB** format**)** color **SOLID UNDERLINE.**

- All **BUTTON** should have following properties:-

1. **BACKGROUND COLOR** should be **RGBA(255, 216, 56, 1).**
2. **SOLID BORDER** in **WHITE COLOR (** in **RGB** format **)** with **1PX SIZE.**
3. **TEXT COLOR** should be **WHITE** in **RGBA** format.
4. **TEXT SIZE** should be **20PX.**
5. **TEXT WEIGHT** should be **600.**

- **DIV (**with **ID invoice-div)** should have following properties:-

1. **DISPLAY** should be **INLINE BLOCK.**
2. **MARGIN TOP** and **BOTTOM** should be **20PX.**
3. **MARGIN LEFT** and **RIGHT** should be **0PX.**

- **TABLE** and **TR** should have **SOLID BORDER** in **WHITE COLOR (** in **RGB** format **)** with **1PX SIZE.**
- **TD** and **TH** should have following properties:-

1. **SOLID BORDER** in **WHITE COLOR (** in **RGB** format **)** with **1PX SIZE.**
2. **PADDING** should be **10PX.**

- **CLASS first-column** should have **TEXT** in **LEFT.**
- **CLASS center-column** should have **TEXT** in **CENTER.**
- **CLASS last-column** should have **TEXT** in **RIGHT.**
- **BUTTON (**with **ID generate-invoice)** should have following properties:-

1. **DISPLAY** should be **NONE.**
2. **BOTTOM MARGIN** should be **50PX.**

- **SPAN (**with **ID error)** should have **RGBA(228, 64, 3) TEXT COLOR.**

[VnV

Practice.**Invoice Generator**

Item name

Enter item name

Price

Enter price

Discount

Enter discount

Add Item

EXECUTION TIME LIMIT

REPORT AN ISSUE

Solution repo

Please choose a framework and create your application.

✔✔ SUBMIT

ⓘ UNSOLVED

TIP Read how to solve UI / UX problems on DoSelect

Select framework ▼   ‹› CREATE SOLUTION IDE

■ FINISH AND SUBMIT ASSIGNMENT