

**Dear Candidate,**

**We appreciate your interest in the Frontend Developer position at our company and believe that you have the potential to be a valuable addition to our team.**

**Please understand that this assignment is merely a sample task. Our daily work encompasses a much broader and more complex range of responsibilities far beyond the simplicity of this exercise. The design task provided is identical for everyone and serves as a standard evaluation for assessing your skills.**

**We uphold high hiring standards and strive for innovative and user-centric designs in all our projects. This assignment is not indicative of our entire workload, and its simplicity does not reflect the depth and breadth of projects we handle daily.**

**This task is sent to all candidates who passed the first interview as part of our standard evaluation process. Since you are working on it from scratch, it falls outside of our established standards and quality gates. This assignment is purely for assessment purposes and does not reflect the cohesive design systems we employ daily.**

**We wish you the best of luck with the assignment.**

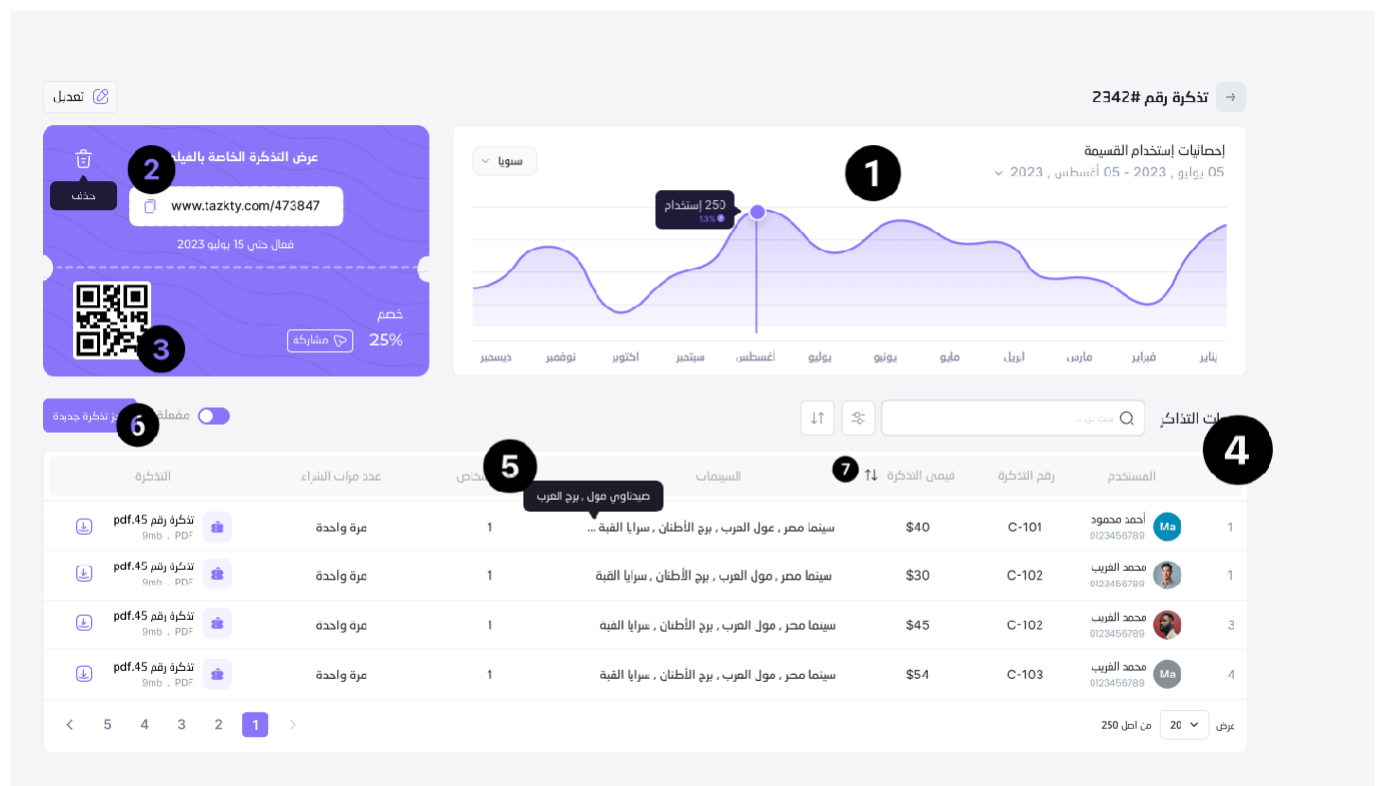
## TASK:

Design and develop a responsive single web page using **Angular Framework** that allows users to view and manage tickets sales.

### Design Integration:

Use the provided [Design Link](#) on Figma (register with your Gmail account to edit and get the icons).

### Design Expectations and Requirements:



1. Implement the Chart using **Echarts** library only and make sure to enhance and modify its styling to be an exact view of the Figma design. **(Don't use an Image)**

- ~~2. Implement a copy functionality when pressing on the copy icon near text.~~
- ~~3. Implement a QR Code using any proper [Angular QR Code library](#). (Don't use an image)~~
4. Implement the table using [Primeng Tables](#).
5. Implement a [Primeng tooltip](#).
6. Add Hover for all buttons.
7. Implement a Sort by functionality in the table.
8. For the download button at the last column, implement a file download service using the [NGX filesaver](#).
- ~~9. Use the exact fonts used in Figma (Neo Sans Arabic, Inter)~~
- ~~10. Pay great attention to the font sizes, elements sizes, margins and paddings.~~
11. Additional Note:
  - i. Each part done will be considered in the evaluation.
  - ii. Each part added like animation over the task will be considered in the evaluation.

### **Technical Instructions:**

**A- Implement the following components (Pay great attention to the styling):**

1. Chart Component:
  - A component for the echarts Line Chart.
2. Card Component:
  - A component for the Card view
3. Table Component:
  - A component to handle the Table view.

**B- Responsive:**

- Handle media queries from 300px to 2000px (**the design should be responsive and mobile friendly**)
- Handle different view-ports:

- i. Mobile (portrait/landscape)
- ii. Tablet (portrait/landscape)
- iii. Desktop/Laptop

**C- Responsive (Arabic/English):**

- Implement RTL/LTR support.

**Grading Criteria:**

<b><u>Topic</u></b>	<b><u>Grade</u></b>
Styling to Figma similarity	30
Responsive	20
Chart	15
Table	15
Card	15
Search Bar and buttons	5

Send your submission via Email. Make sure to submit your assignment as a **[GitHub repository link](#)**.

Send your submission to the following emails:

- [dev@atechnologies.info](mailto:dev@atechnologies.info)
- CC : [mamoun@atechnologies.info](mailto:mamoun@atechnologies.info) && [hr-egy@atechnologies.info](mailto:hr-egy@atechnologies.info)

**GOOD LUCK**