

UI Coding Problem: Deck of Cards

Problem Statement

Build a UI in HTML/CSS/JS to draw random cards from a deck of cards on click of a button.

- There is a deck of 52 cards, of 4 different suits.
- Draw 5 cards at random from this deck on click of a button.
- Once a card has been drawn, it's removed from the deck and shouldn't appear twice.
- Repeatedly clicking the button should keep drawing cards until the deck is over.
- Render all drawn cards in the UI.

You can demonstrate by creating a [codepen](#) or sending the code over email.

Coding Expectations

- **Demonstrable** code is a must!
- You can use **any library/framework** of your choice. Feel free to Google if required.
- Handle **edge cases** correctly.
- Extra points for **responsiveness**, good looking UI and animations. Layout should be decent on either desktop or mobile.
- Code should be **simple, clean and professional**. Handle **modularity** where applicable.
- Use of **ES6** and modern frontend constructs is encouraged.
- Think **performance** as well.
- Total limit is **90 mins**. Time is your most limited resource, so manage it well!

Contact

You can mail kartik@udaan.com or call / WhatsApp +91 99169 77499 in case you need to reach out urgently.