

Frontend Test

Task

For this test you will be creating bare-bones betting calculator. On the left side of the screen should be listed sport events (fixtures) with their odds (market_bets), and on the right side should be list of your currently selected maket bets with their odds.

Below the selected list should be simple form, containing only input amount . Value from that input is used for calculating Total Odds which is just a produt of all the selected odds. Win Amount field is calculated as $\text{amount} * \text{total_odds}$.

Any updates of the amount or changes in the currently selected market bets should recalculate total_odds and win_amount . Win Amount field is calculated as $\text{amount} * \text{total_odds}$.

Data for this task can be found inside offer.json file, and sample grid layout can be found in sample_layout.png .

Constraints/Features

1. Only one market_bet is allowed per fixture . For example, selecting X market_bet for Manchester United - Everton fixture would add that fixture/market-bet combination to currently selected market bets list (betslip in the sample_layout.png). Clicking on the x2 market_bet would remove the previously added X market_bet leaving only newly selected one the list.
2. Market bets can be removed by clicking again on the selected market bet, or by clicking trash can from the betslip list, and state in both components should be

Additional

Bonus points for:

- creating responsive design that works on mobile
- implementing additional market provided in data ('Zbir golova')
 - make sure to include baseline in data and design :)
- implementing constraints and error handling on entered amount
 - min: 10, max: 500
- implementing constraints on selected market bet count
 - if 8 events is added to betslip, reject further additions with message to user