

Object: Deck — one generated flashcard deck on your site. It represents the user's chosen topic and options.

Properties: topic (string), size (number), shuffle (bool), definitionsFirst (bool), cards (array of {term, definition}), pricePerCard (number), createdAt (Date).

Methods: estimateStudyMinutes() (adds a small time penalty if shuffled), getSubtotal(), getDiscountRate() (10% at 20+, 15% at 30+), getTotal(), addCard(card), removeCard(i), toggleShuffle(), toggleDefinitionsFirst(), toHTML() (renders a compact preview). This mirrors how your pages already collect a topic, deck size, and options, and how your script computes study-time and cost; methods power what users expect to see (time, price, preview) when they interact with the generator.

Deck A: { topic:"WWII", size:10, shuffle:true, definitionsFirst:false, pricePerCard:0.25, createdAt:... }

Deck B: { topic:"Cell Parts", size:20, shuffle:false, definitionsFirst:true, pricePerCard:0.25, createdAt:... }

Methods on both: estimateStudyMinutes(), getSubtotal(), getDiscountRate(), getTotal(), addCard(), removeCard(), toggleShuffle(), toggleDefinitionsFirst(), toHTML()

