

Engineering a product for diverse markets

Grygoriy Gonchar @ggonchar

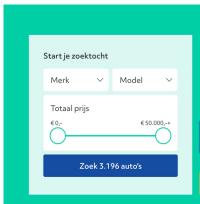








heycar.nl



Bestel je nieuwe occasion eenvoudig online. (Minimale garantie 12 maanden)



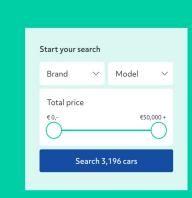
heycar.fr

Commencez votre recherche					
Marque	~	Modèle	~		
Code post	al ou vi	lle			
Prix total 0 €		500	000€+		
Recher	Rechercher 76 093 voitures				

Achetez une voiture d'occasion de qualité, auprès de nos concessionnaires sélectionnés



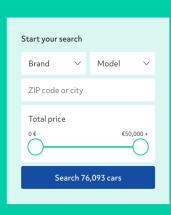




Order your new occasion easily online. (Minimum warranty 12 months)



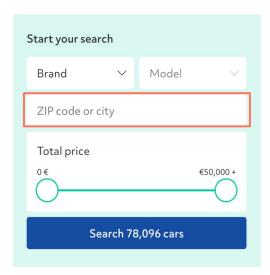




Buy a quality used car from our selected dealers

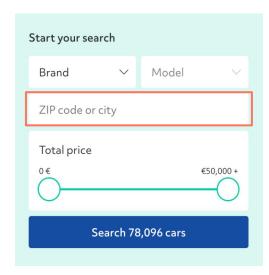


Market-agnostic implementation when possible

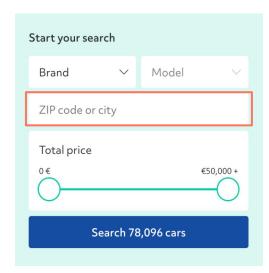


```
interface SearchRequest {
   makeId: string;
   modelId: string;
   zipCode?: string;
   price: number;
}
```

Individual local conditions

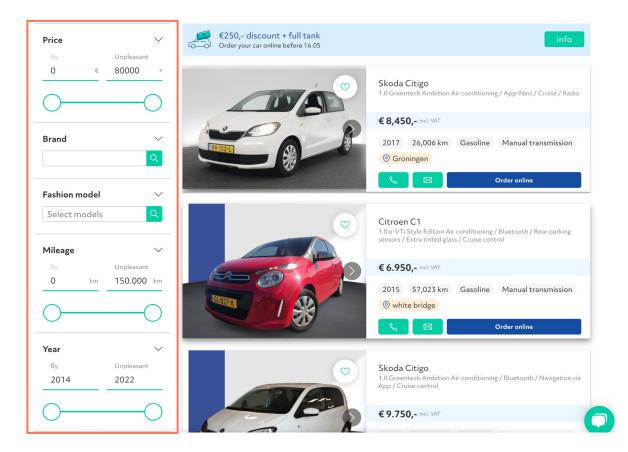


Individual local conditions

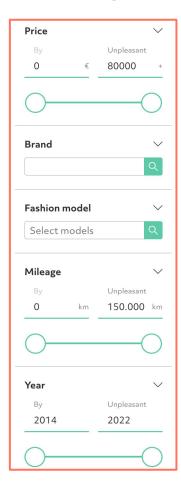


```
const QuickSearchForm = (
   <Panel>
      <MakeModelFilter/>
      { showZipCodeFilter && <ZipCodeFilter/> }
      <PriceFilter/>
   </Panel>
const featuresFR = {
    showZipCodeFilter: true,
    showSomeOtherFrFeature: true,
    // ...
};
```

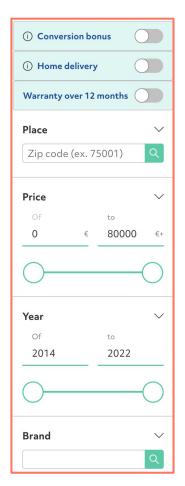
Introducing local components



Introducing local components

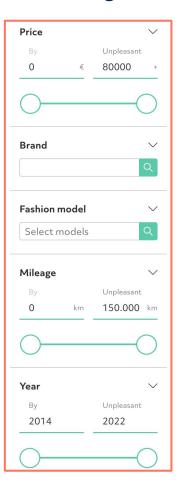


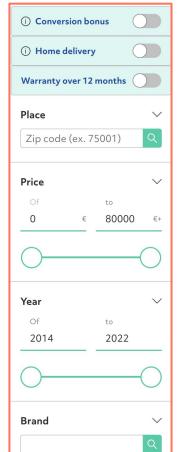
heycar.nl



heycar.fr

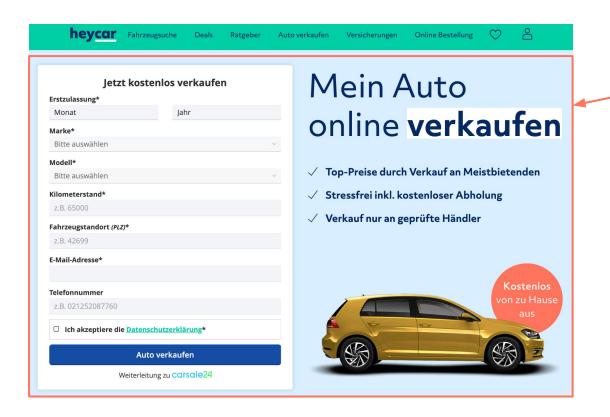
Introducing local components





```
heycar.fr
const SearchFormFR = (
   <Panel>
      <OffersFilter/>
      <ZipCodeFilter/>
      <PriceFilter/>
       <YearFilter/>
       <BrandFilter/>
   </Panel>
```

Local pages or apps

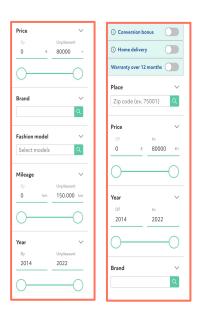


Only in

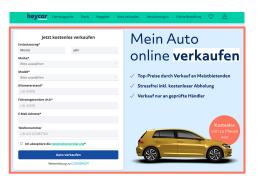
Choosing the right abstraction



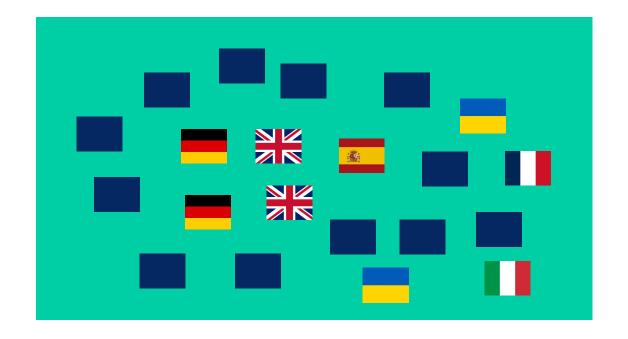
Individual local conditions

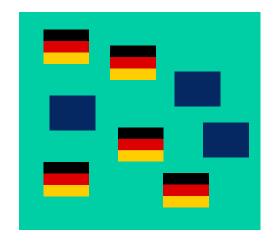


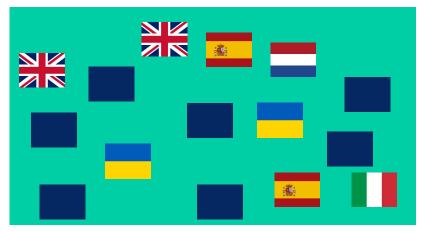
Local components

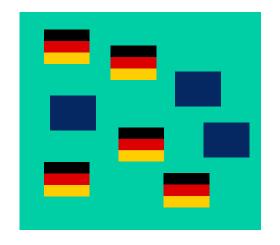


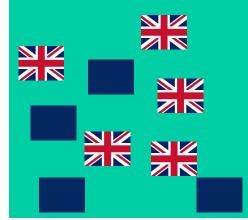
Local pages or applications

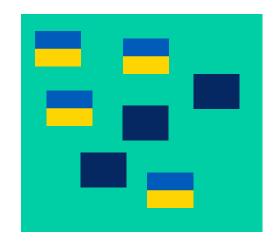


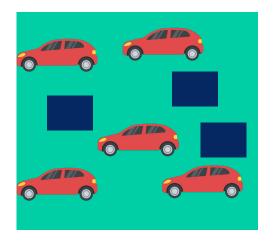


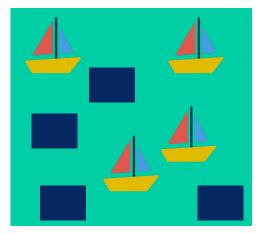


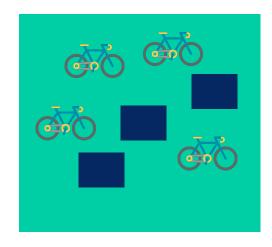




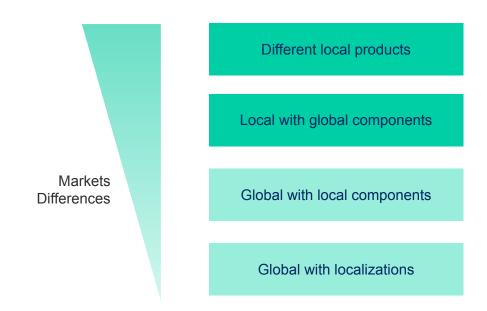








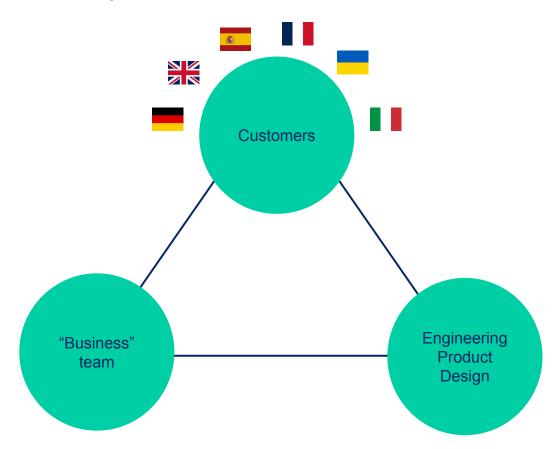
Choosing the right degree of localization



Understanding customer specifics



Understanding customer specifics



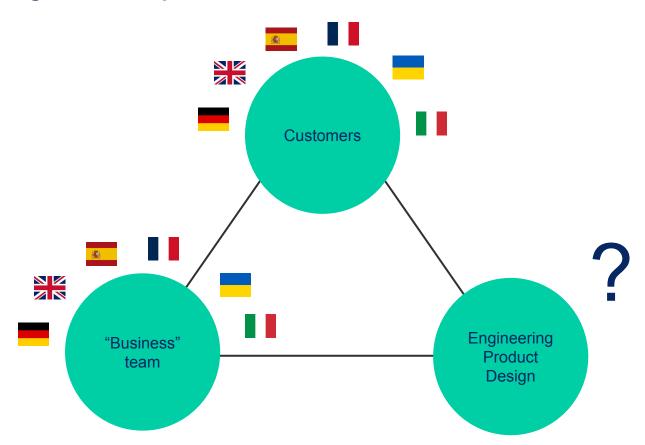


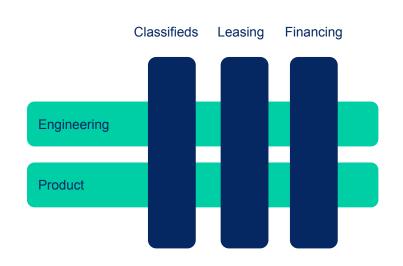


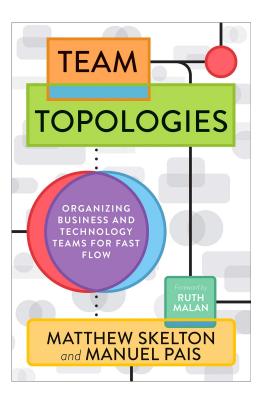


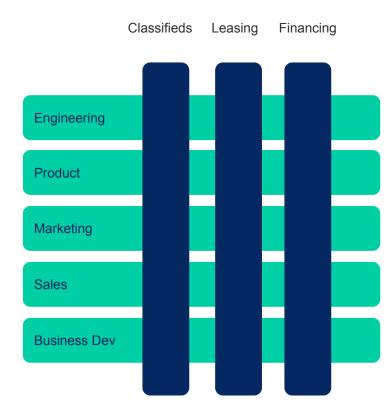


Understanding customer specifics





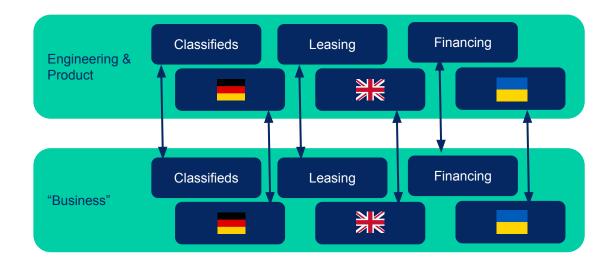












Choosing solutions in synergy with markets differences

Markets Differences	Product	Engineering	Organization	
	Different local products	Independent local teams	Separate local companies	
G	Local with global components	Global and local stream-aligned teams	Central with empowered local business team	
	Global with local components	Stream-aligned teams with local product support	Central with local presence	
	Global with localizations	Stream-aligned teams	Central global organization	

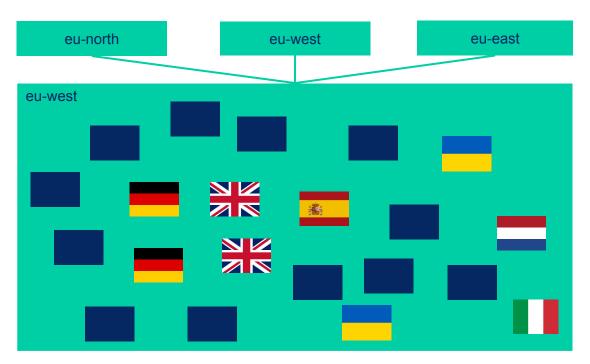


Thank you

Please reach out for any questions or feedback @ggonchar

Invisible localization - latency decrease

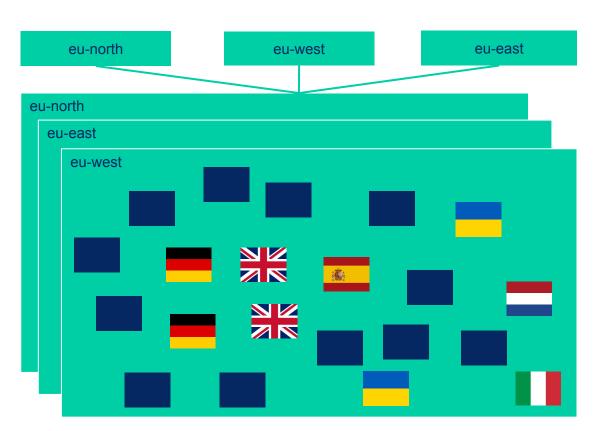
Cloud network acceleration



Invisible localization - latency decrease

Cloud network acceleration

Multi-region deployment



Invisible localization - latency decrease



