

Book Shop

Add i18n & Touch Events

Welcome to my bookshop

[Create new book](#)

Id	Title	Price	Actions		
1	Learning Laravel	18.90	<button>Read</button>	<button>Update</button>	<button>Delete</button>
4	Beginning with Laravel	6.65	<button>Read</button>	<button>Update</button>	<button>Delete</button>
5	Java for developers	7.20	<button>Read</button>	<button>Update</button>	<button>Delete</button>

1. Add i18n to the book-shop
 - a. Let the user switch between English and Hebrew
2. Use Hammer.js on the read modal to allow the user swipe left and right and show the next and previous book
3. Finish the bonuses of the book-shop.

Some tips

Quick start

1. Add the i18n.service to your book project and call the doTrans() function when page ready
2. Add a data-trans property to the <h1> element

```
<h1 data-trans="title">Book inventory</h1>
```

3. Update the translation in i18n.service for Hebrew (ספרים – ניהול מלאי)

Translation should now work (you can manually change `gCurrLang` and call the `doTrans()` from the console)

Translating limitation

- Please note that our simple strategy for translating, does not support translating elements that have children, so you will need to refactor some of your HTML.
- For example:

```
<label>
  Descending
  <input class="sort-desc" type="checkbox" oninput="onSetSortBy()" />
</label>
```

- Can be refactored to this:

```
<label for="sort-desc">Descending</label>
<input id="sort-desc" class="sort-desc" type="checkbox" oninput="onSetSortBy()" />
```

Allow the user to switch the language

Add 2 links to your page: Hebrew, English that link to the same page, with different query-param:

- `index.html?lang=en`
- `index.html?lang=he`

When page loads, controller should check if there is a 'lang' query param and if so – call the `onSetLang()` function that takes care of RTL and uses `setLang()` of the service to update the `gCurrLang` accordingly

Hammer.js tips

1. Add a function that puts on the book object the next and previous book id. The function trigger on the init and on every sorting event.
2. Put the book id on the query strings params on read book.
3. The `onSwipe` function trigger the `onReadBook` function with the `book.nextBook` or the `book.prevBook`