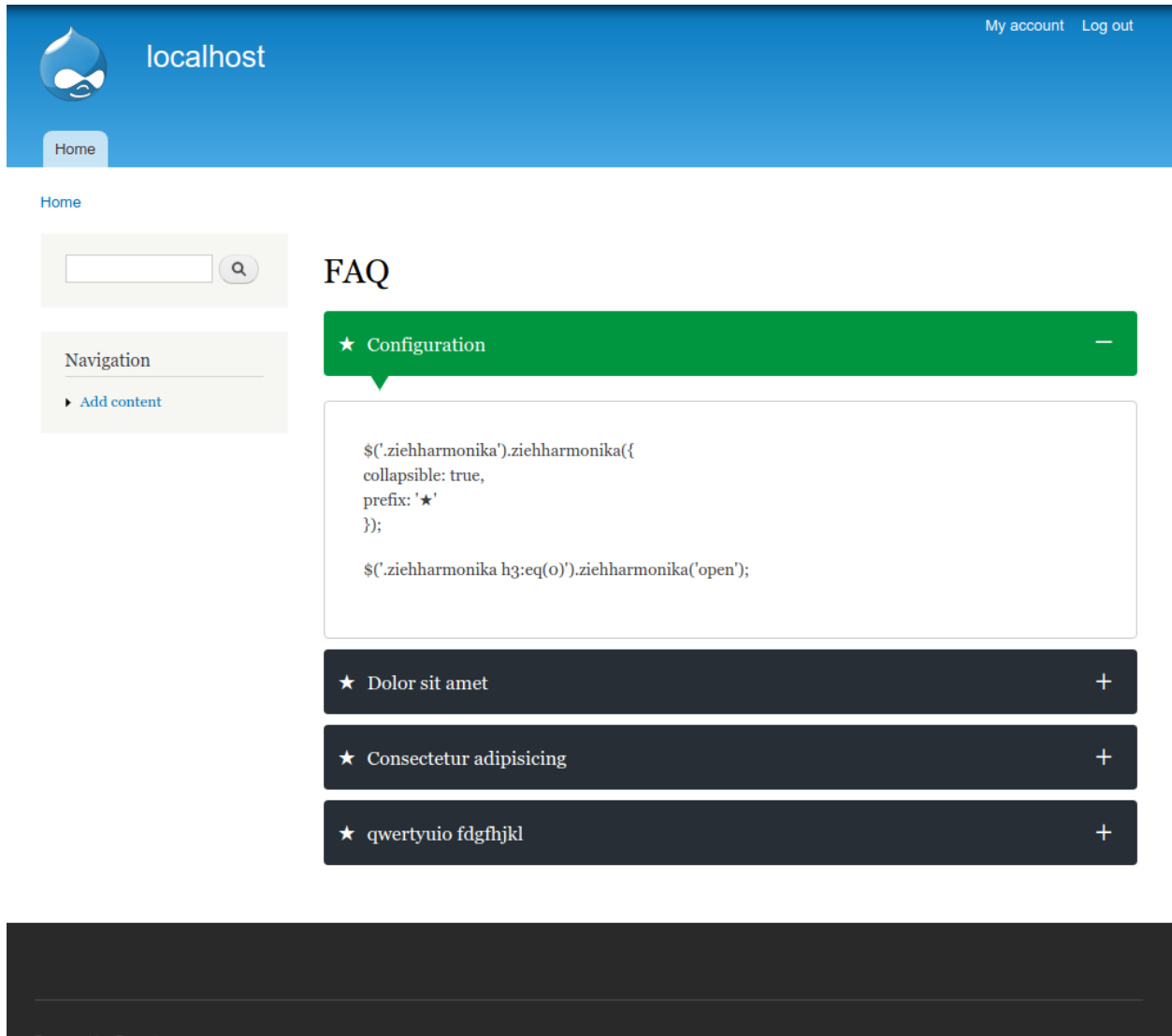**HM # 11**

Max point – 20

TODO:

The main idea is to create simple "**Frequently Asked Questions**" page using the third-party library for an accordion plugin. Here is example https://github.com/Arcwise/ziehharmonika

The goal is to improve Front-end and Drupal theming skills, to become familiar with the integration of 3d-party libraries with Drupal CMS.

The plan of work:

1. Create **new** Content Type with FAQ name (or any other that semantically has the same meaning). Make machine name equal to '**faq**'.

2. **Remove** "Body" field and add two **new** fields for question (machine name **'field_question'**) and answer (machine name **'field_answer'**).

3. Configure newly created fields as "**Long text**"

4. Install contributed module "**Views UI**" (https://www.drupal.org/project/views)

5. Create new View at Administration > Structure > Views > Add new view and configure next:

- View name - any on your own.
- Machine name - '**faq**'.
- Limit Content type to FAQ only.
- Create a page with an Unformatted list of fields format.
- In "Fields" section add two fields (Question and Answer)
- Order the fields that Questions will be first.

6. In your previously created theme override two standard templates and name them as **views-view-unformatted--faq.tpl.php** and **views-view-fields--faq.tpl.php**

7. Change HTML of the templates to meet the structure requirements from https://github.com/Arcwise/ziehharmonika#structure

8. Download and place the Library inside **sites/all/libraries/<library name>** folder

9. In the **template.php** file of your custom theme declare the Library using **hook_library()**. Replace 'hook' with your theme name. Provide Paths to CSS and JS files of the Library.

10. Create JavaScript file inside the custom theme. Add Drupal.behavior into it.

11. Initialize accordion in Drupal.behavior (https://github.com/Arcwise/ziehharmonika#initialize). Make the first item opened by default.

12. In your **template.php** file use **hook_preprocess_views_view()** to attach the Library and your custom JavaScript file to the View page. Make it conditionally so the files will be attached only on your page (view).

13. Create separate branch **HM11**

14. **If need**: pull changes from HM10 branch

That is all.

Good luck.