**Sticky Header Customization**

# Objective

To customize header module to make it sticky when user scroll down to the page. The header will become more interactive this way and ease end user to select and navigate to different options available on website Header even if the current focus of user is in the bottom of page having more vertical scroll.

A picture containing text, grass, mammal, horse

Description automatically generated

# Prerequisite

* SSK Module code need to be deployed and running.

Reference link: <https://docs.microsoft.com/en-us/dynamics365/commerce/e-commerce-extensibility/setup-dev-environment>

* Need to configure the stickyheader attribute value to enable this feature.

# Modules Extended for this feature.

Header module extension is required to achieve the desired feature.

# Steps to consume and test the sample code.

**Option-1:** Follow below steps to consume the attached sample code to implement and test this feature.

1. Unzip the attached code and save it to some location.
2. Copy files and folders under the same folder structure in your repository as it’s there in sample.zip.
3. Execute yarn on the root path of your repository.
4. Execute yarn build.
5. Execute yarn start.
6. Browse the configured product using pagemock using below sample url.

<https://localhost:4000/partnersite/page?mock=testmock>

**Note**: check for the right *partnersite* in .env file of your repository and make a change in url accordingly.

**Option-2:** If the header module is alreadyextended in the repository you want to implement this feature, you need to manually plugin the code from the attached sample files to the respective files. Please follow below steps for the same.

1. **Header.view.tsx changes:** Need to modify below line of codes in header.view.file for this feature implementation.

Copy below code and add it to header view functional component:

Graphical user interface, text, application, chat or text message

Description automatically generated

Add below code for \_stickyHeaderSetup() function, to setup the headerGraphical user interface, text, application, chat or text message

Description automatically generated

To set header update which trigger on scroll please add below block of code:

A screenshot of a computer

Description automatically generated with medium confidence

* + **header.definition.ext.json(definition extension file of header)**

Added a Boolean attribute to enable/disable the sticky header, so refer to below highlighted code and add the same in definition.ext.json file:

Graphical user interface, text

Description automatically generated

1. **Implement Styles**: The css for this module(header.scss) file should be placed in styles folder for modules css and the reference should be made in index.scss. If file already exists add the below code

block:

Graphical user interface, text, application, chat or text message

Description automatically generated

**Note**: Here the name of theme folder depends on theme folder name in partner’s repository.

1. **Build the repository**:

Execute yarn build from command line interface on your repository after making above code changes.

1. **Test the code changes:**

Execute yarn start.

Browse the configured product using pagemock using below sample url.

<https://localhost:4000/partnersite/page?mock=testmock>

**Note**: check for the right *partnersite* in .env file of your repository and make a change in url accordingly.

**Note**: The sample code is tested on below package version:

Text

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