

A-WEB User Guide

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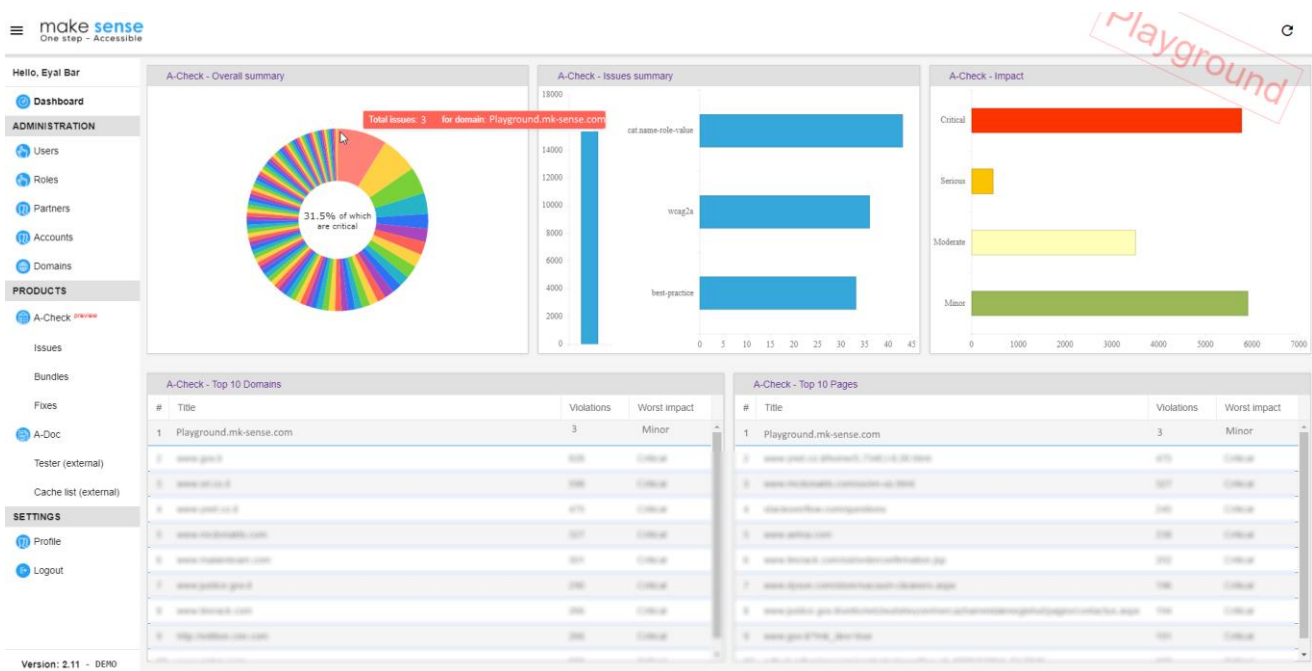
Website: www.mk-sense.com

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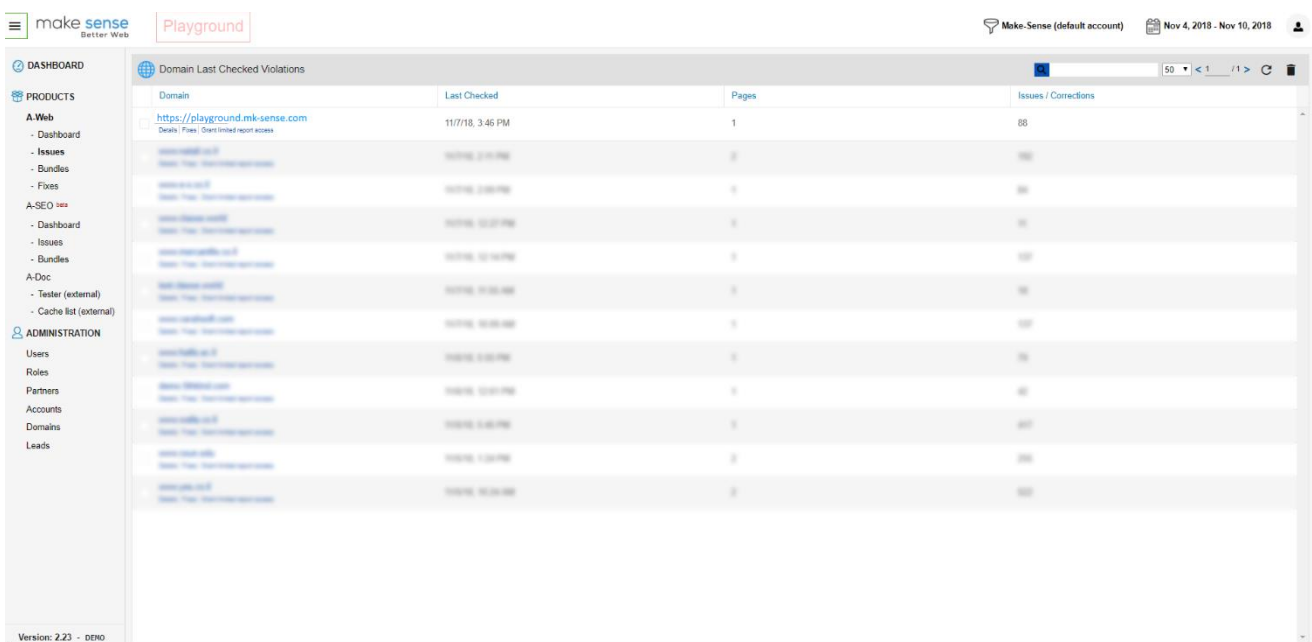
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1.2 Dashboard

Once you have logged into A-platform, the first page you'll see is a user-friendly dashboard that monitors content, reports issues, and provides information about encountered accessibility issues and domains with the most errors.

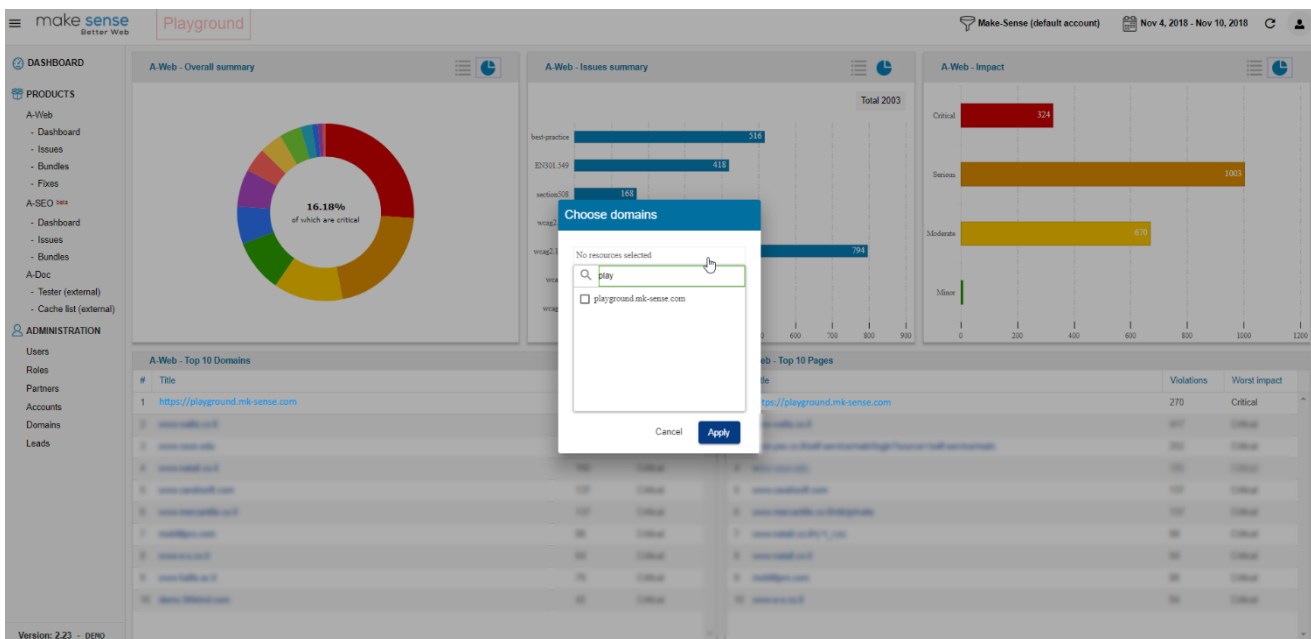
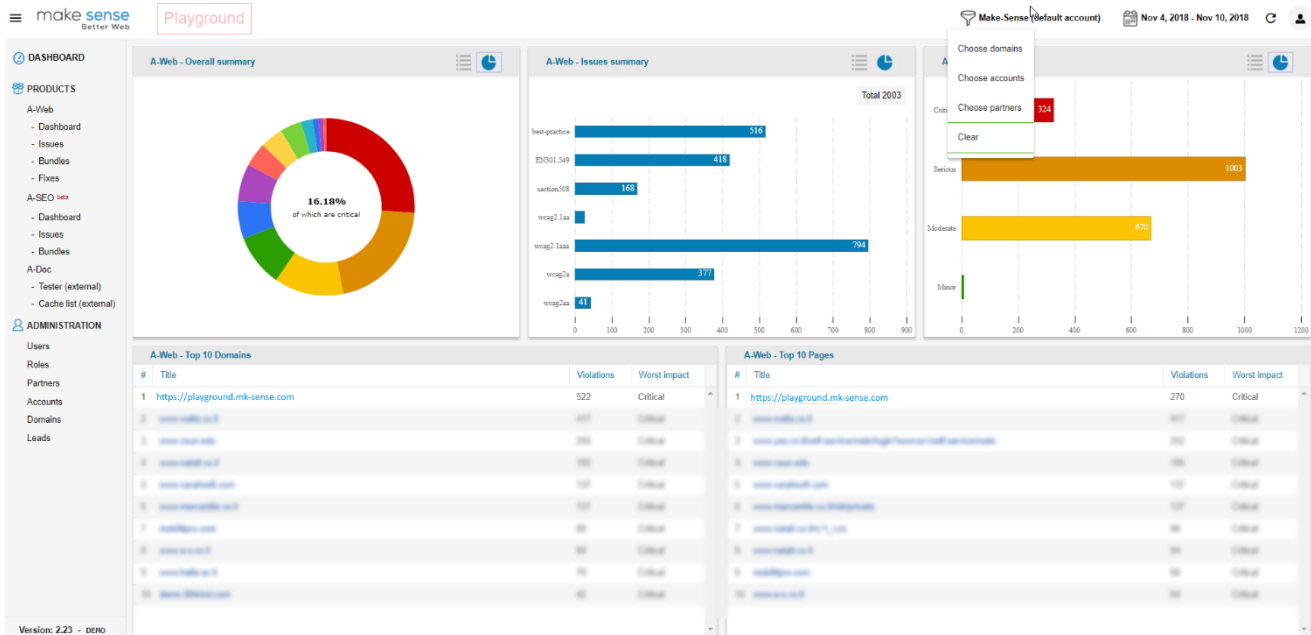


Clicking a specific domain in the graph or in any of the tables in the dashboard brings you to the issue's details page, which displays more information. You can also get to these details by selecting the appropriate Make-Sense™ menu item.



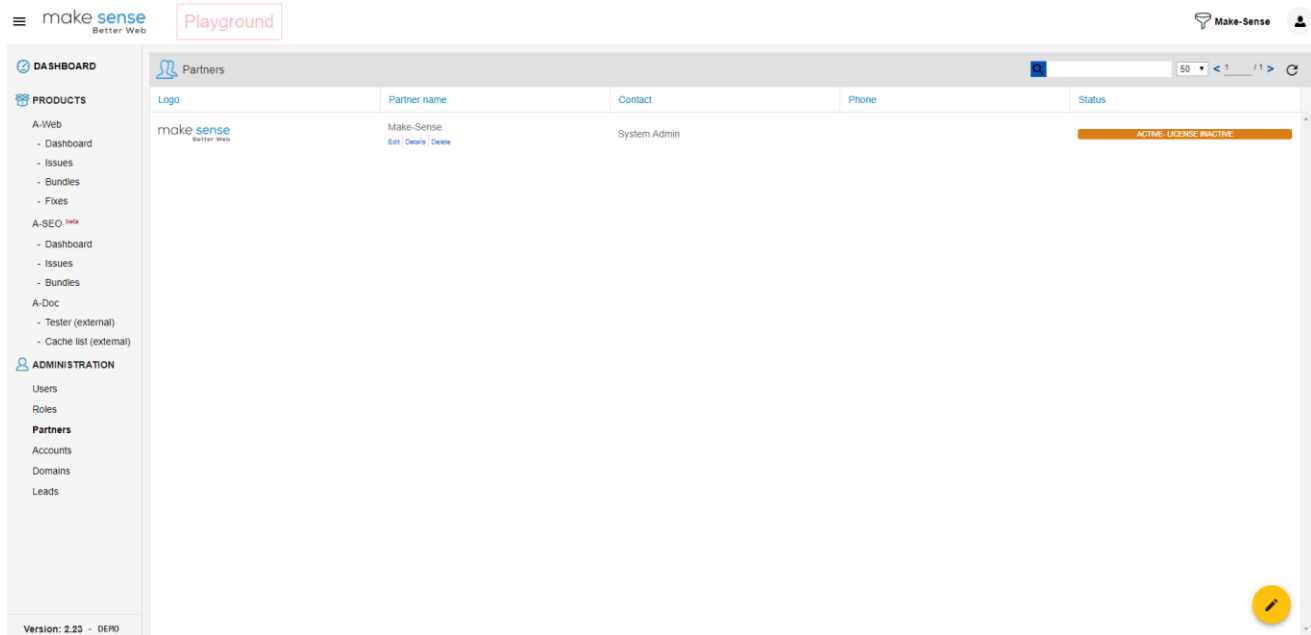
1.3 Setting the scope

Setting a scope allows the system to display only relevant information by a domain, account, partner or date range. It is possible to use multiple filter types simultaneously.



1.4 Partners

Partners contains the list of partners and resellers. Each partner or reseller can log in to the system with his specific permissions and manage his accounts and domains.



1.4.1 Creating a new partner

The new partner page will ask for some information to be filled in:

- Status – Partner can be set as Active, Disabled or a Lead (Automatic)
- Partner contact – The administrator user who is assigned to that partner
- Company details – Name, Number, Address, etc.

make sense Playground Make-Sense

CREATE NEW PARTNER

Administration Details

Status: Active Partner Contact: System Admin

Information

Create Date: [calendar icon] Update Date: [calendar icon] Delete Date: [calendar icon]

Configuration

Require EULA signature: No

Partner Details

Name: Test Partner Number: 1180298731 Address: 1608 Walnut Street, 12th Floor Philadelphia, PA 19103

Internal / External ID: [input] Phone / Fax: [input]

KB base url: [input]

Comments: [input]

Go Back Save Apply Save and New

Version: 2.23 - DEMO

1.5 Accounts

Accounts contains the customers list. A customer may have credentials to log in to the system and manage his account as well as one or more domains.

Logo	Account name	Partner	Contact	Phone	Starts	Ends	Runtime	Status
	Amot Edit Details Delete	Make-Sense					Products:	ACTIVE LICENSE INACTIVE
	Make-Sense US Edit Details Delete	Make-Sense	David Adi				Products:	ACTIVE LICENSE INACTIVE
	My Test Account Edit Details Delete	Make-Sense		+1 202-469-1111	10/28/18	11/12/18	Minimum: 2.22.3 Products: A-Web, A-Check	LICENSE EXPIRED

1.5.1 Creating a new account

Each account must have a partner set and additional information entered in:

- Status – Active, Disabled, Lead (Automatic)
- Account contact
- Company details – Name, Number, Address, etc.
- Subscription plan – The required sale package which set the number of domains, pages, users, etc.

make sense Better Web Playground Make-Sense (default account)

CREATE NEW ACCOUNT

Administration Details

Partner: Make-Sense Status: Active Account contact:

Subscription

Plan: A-Web Silver Subscription: 3 Year Subscription Expiration: 11/11/2021

Details

Create Date: Update Date: Delete Date:

Configuration

Require EULA signature: NO

Account details

Name: My test account Address: Phone / Fax:

Number: Internal / External ID:

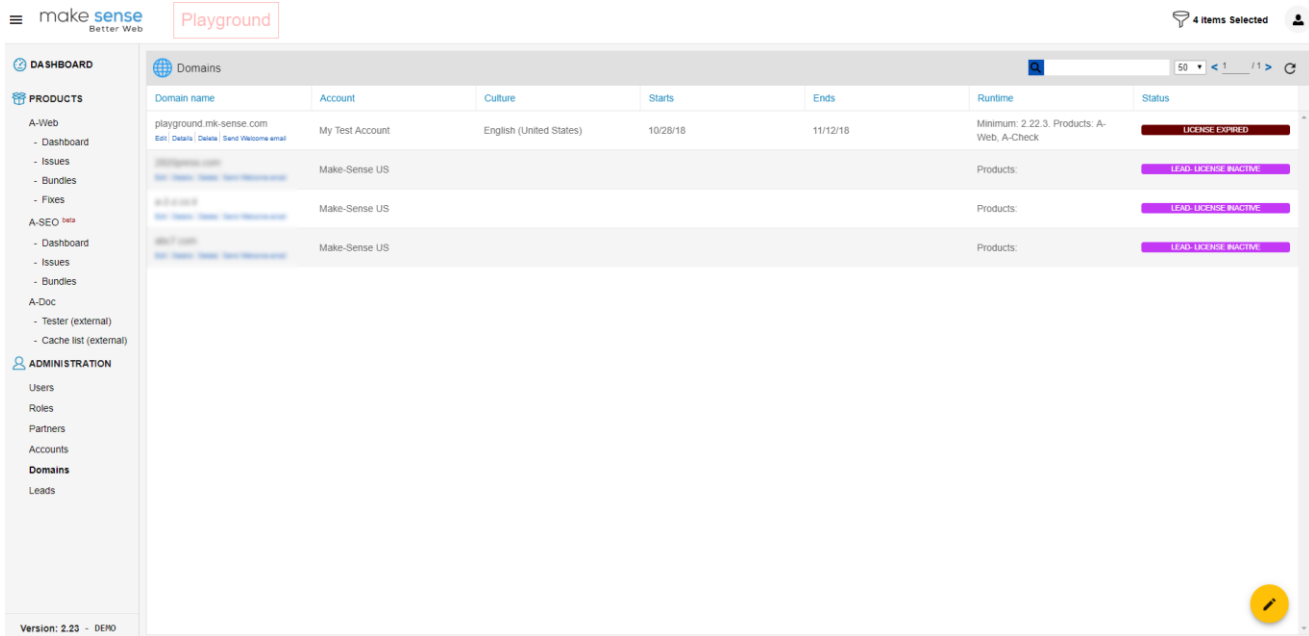
Comments:

[Go Back](#) [Save](#) [Apply](#) [Save and New](#)

Version: 2.23 - DEMO

1.6 Domains

Domains are required for licensing and each license is set for a specific domain/Sub domain.



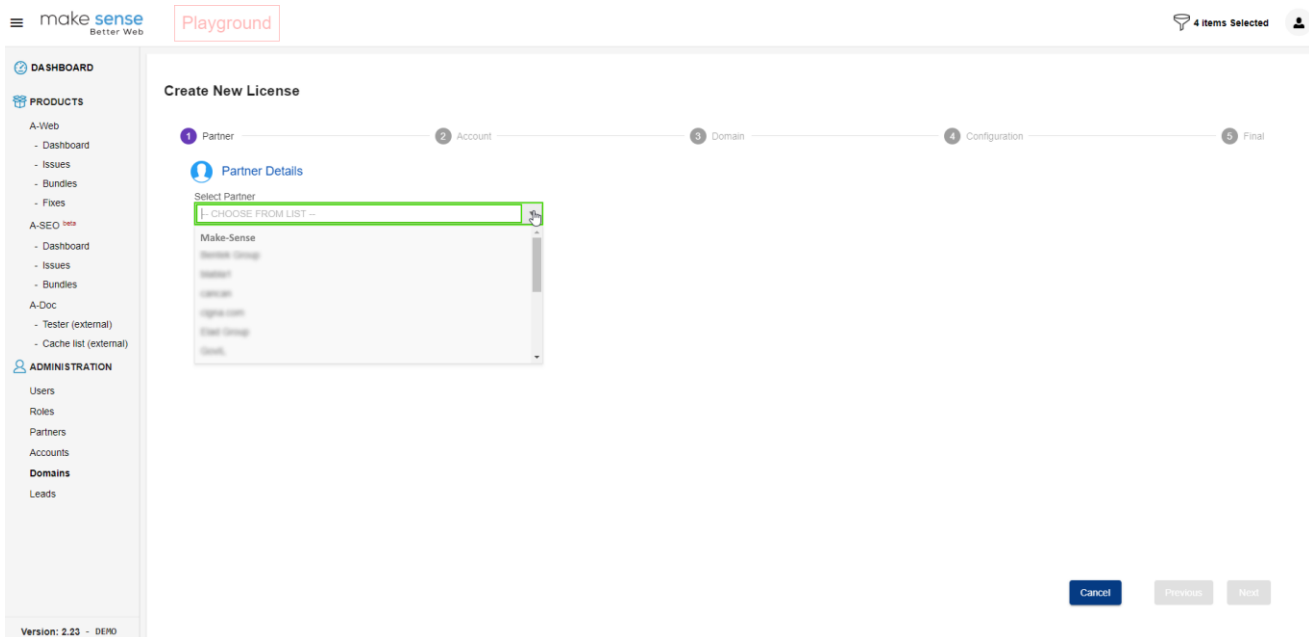
1.6.1 Creating a new domain

To create a new domain there is a multiple step wizard. The steps are as follows:

1.6.1.1 Step 1 - Partner

In order to create a new license/domain, the partner must be selected. If the partner does not exist, it will be created by filling in the empty fields in each form. Once a new partner is created, user information is also required.

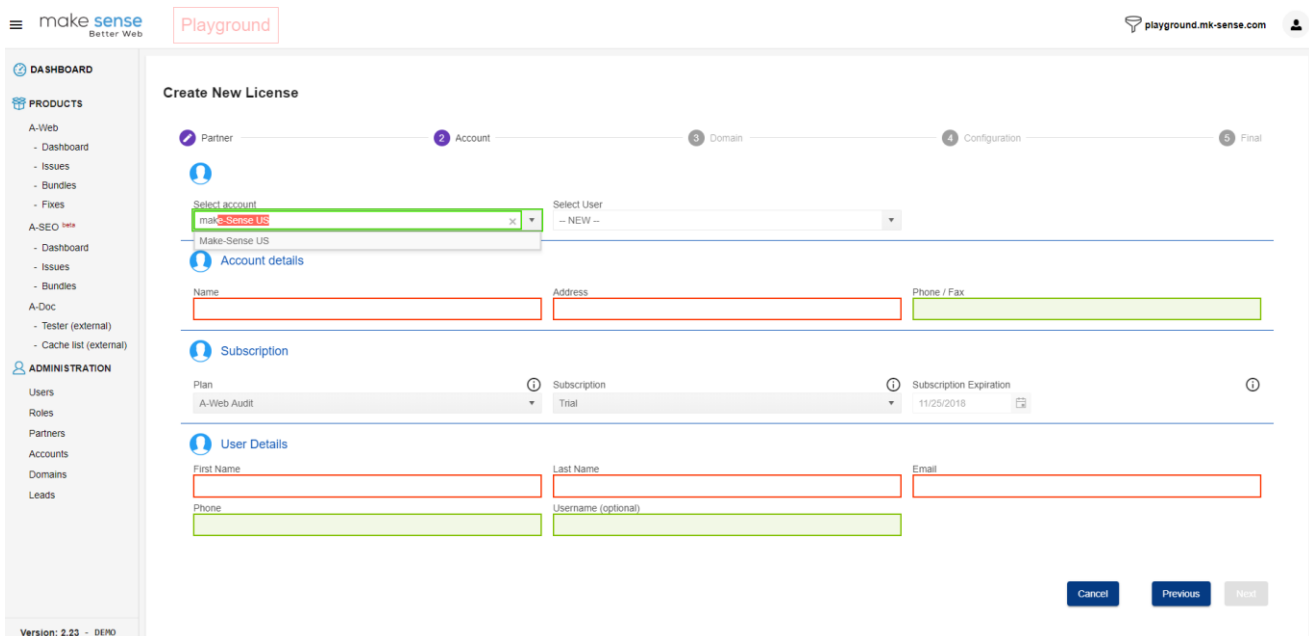
Picking a partner from the list will allow you to skip to step 2 – Account.



1.6.2 Step 2 – Account

To create a new license/domain, the account must be selected. If the account does not exist, it will be created by filling in the empty fields in each form. Once a new account is created, user and subscription information are also required.

Picking an account from the list will allow you to skip to step 3 – Domain.



1.6.3 Step 3 – Domain

The domain page requires:

Domain – The domain on which the license will be created

Aliases – Additional domains, sub domains or IP addresses to add to the current license

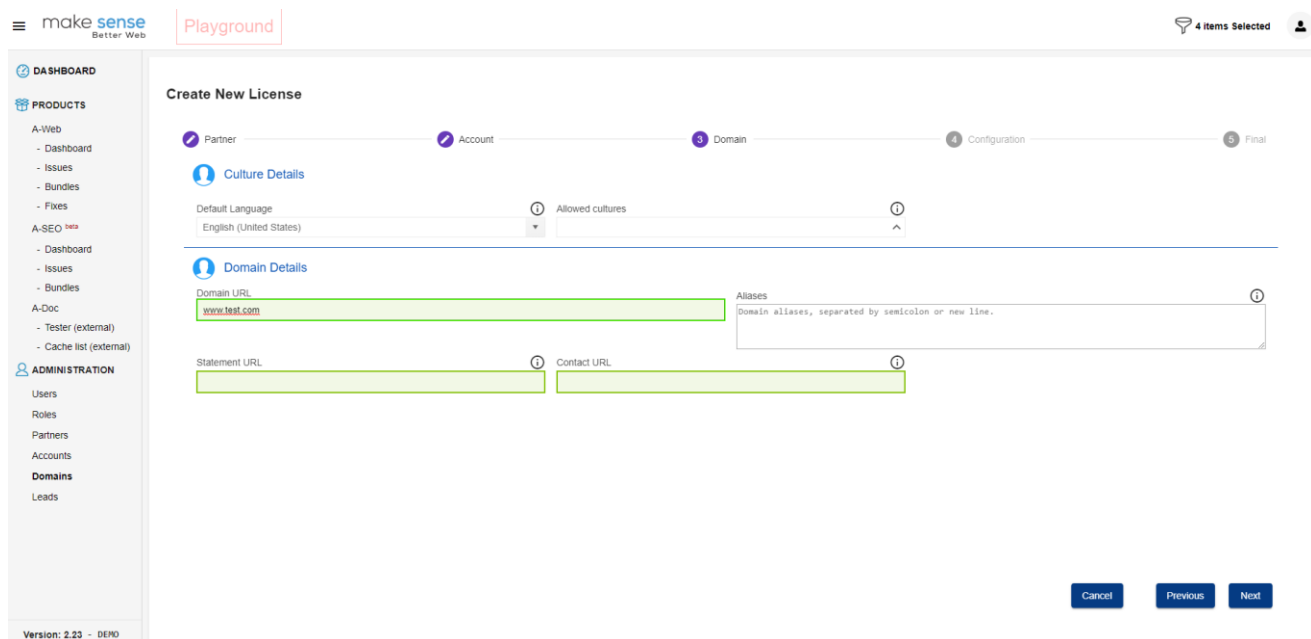
Statement URL – Optional. A URL that directs to the customer accessibility statement. If using the default accessibility statement, please update the contact details in it by using the syntax as follows:

“contact;;phone;;email;” phone and email are optional fields. Empty fields will take the information from the account contact

Contact URL – Optional. A URL that directs to the customer contact details page. If not supplied, the contact option will not be displayed in the accessibility menu

Default language – The main accessibility menu language

Allowed cultures – Additional languages



1.6.4 Step 4 - Configuration

The configuration page enables to work with the license in different ways:

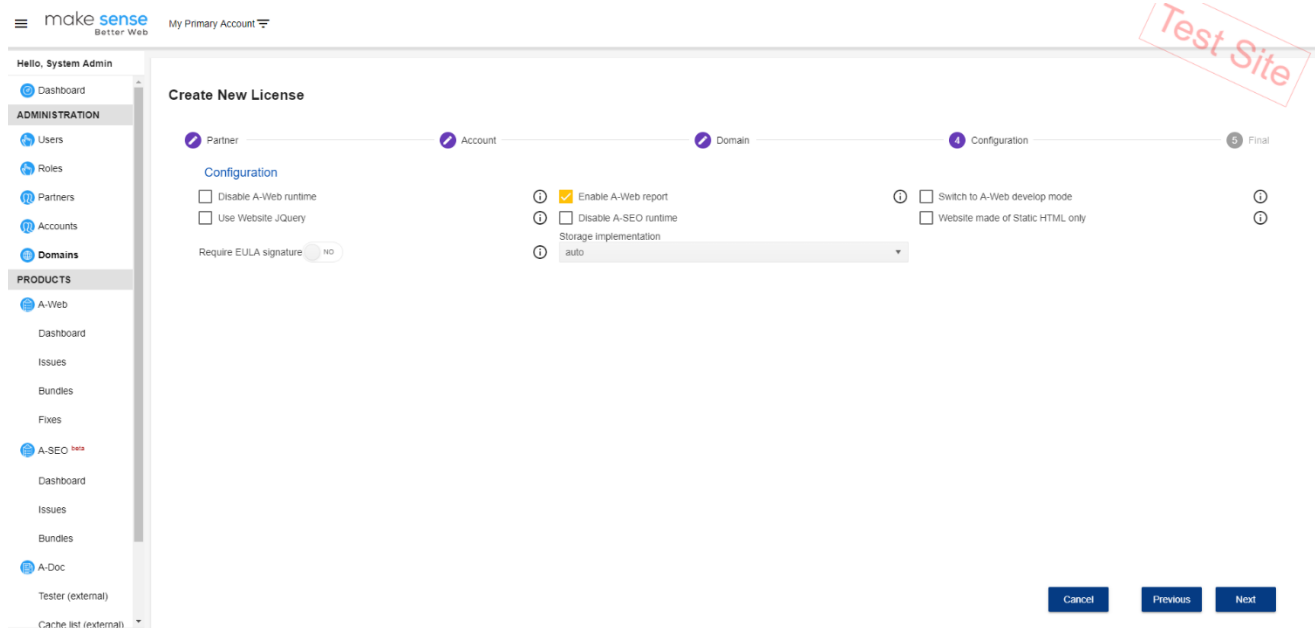
Disable A-WEB runtime – A-WEB runtime will run in safe mode, with limited functionality

Enable A-WEB report – Continuously transmits violations report to the server

Use website jQuery – A-WEB runtime will prefer using jQuery available on website

Switch to A-WEB develop mode – A-WEB runtime enters development mode, using the mk_dev parameter will download all instructions in draft mode

Website made of Static HTML only – A-WEB runtime will execute only once on boot. Monitoring is disabled



1.6.5 Step 5 – Final

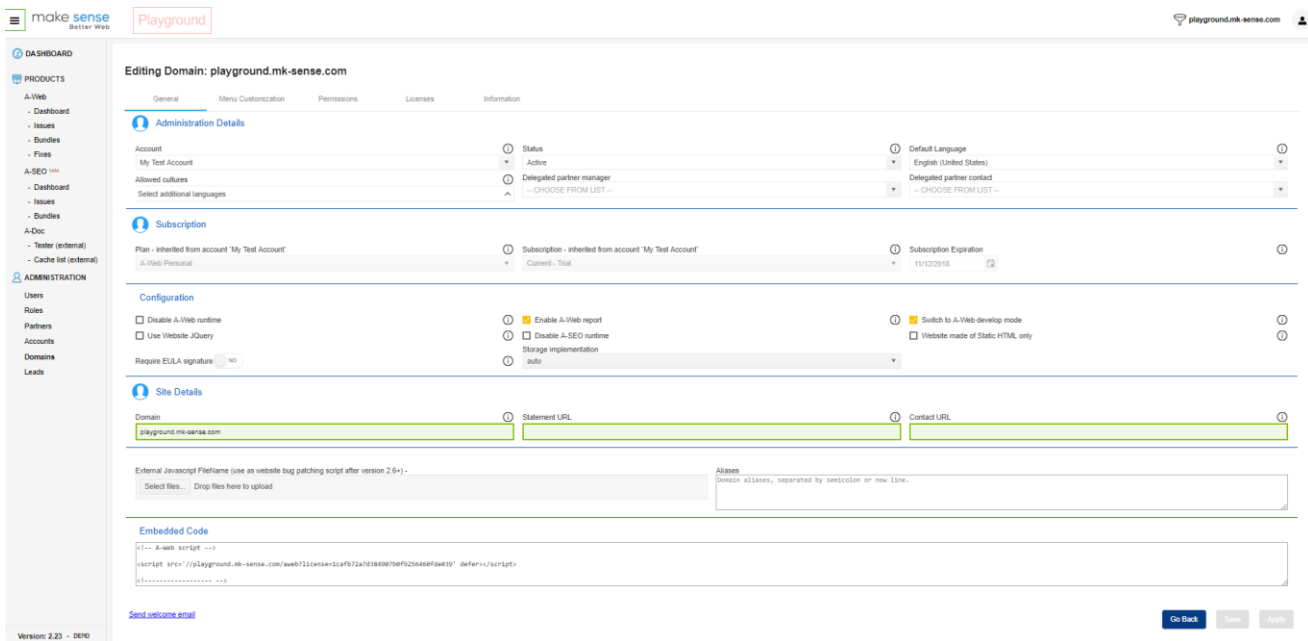
This step allows you to send an email with the credentials and license details.

Send welcome email – Send a welcome email to the contact person with the new license and guidelines for installing the script

Send credentials email – Send credentials to the contact person if the customer is allowed to log in to the system

1.6.6 Edit a domain

Using the portal, a domain license details can be edited. The new license is displayed at the bottom in the “Embedded code” field. The subscription of the domain is inherited from its account.

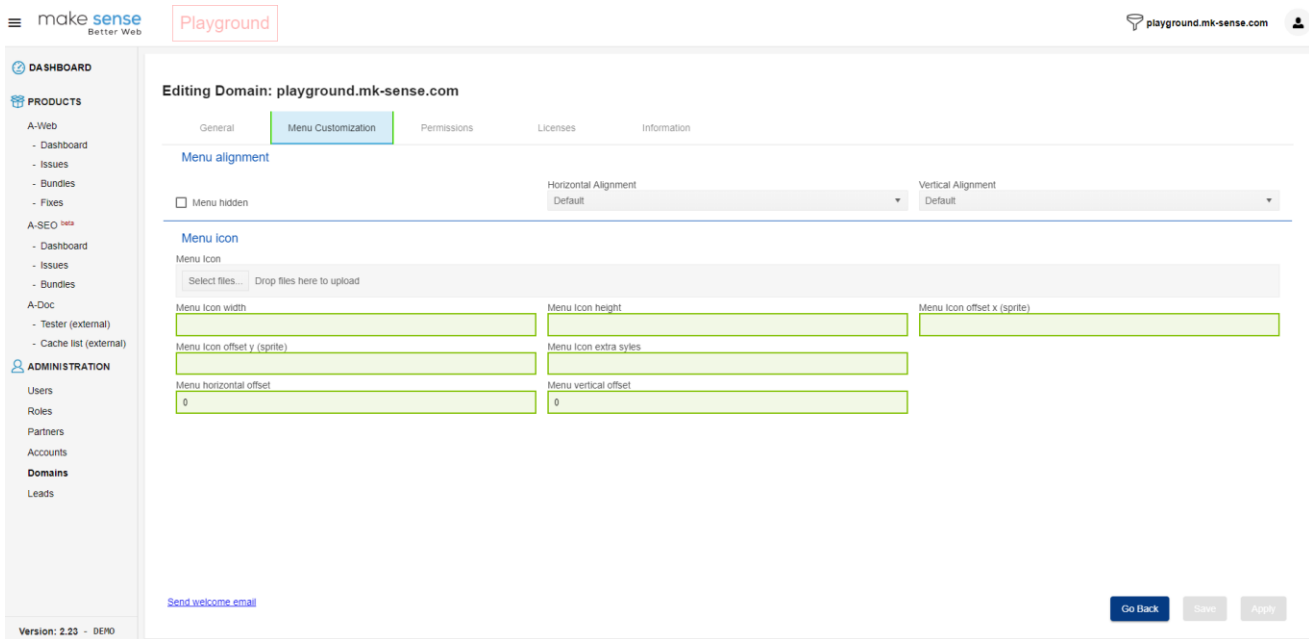


1.6.7 Accessibility Icon

The editing domain page has a section for updating the accessibility icon image and location.

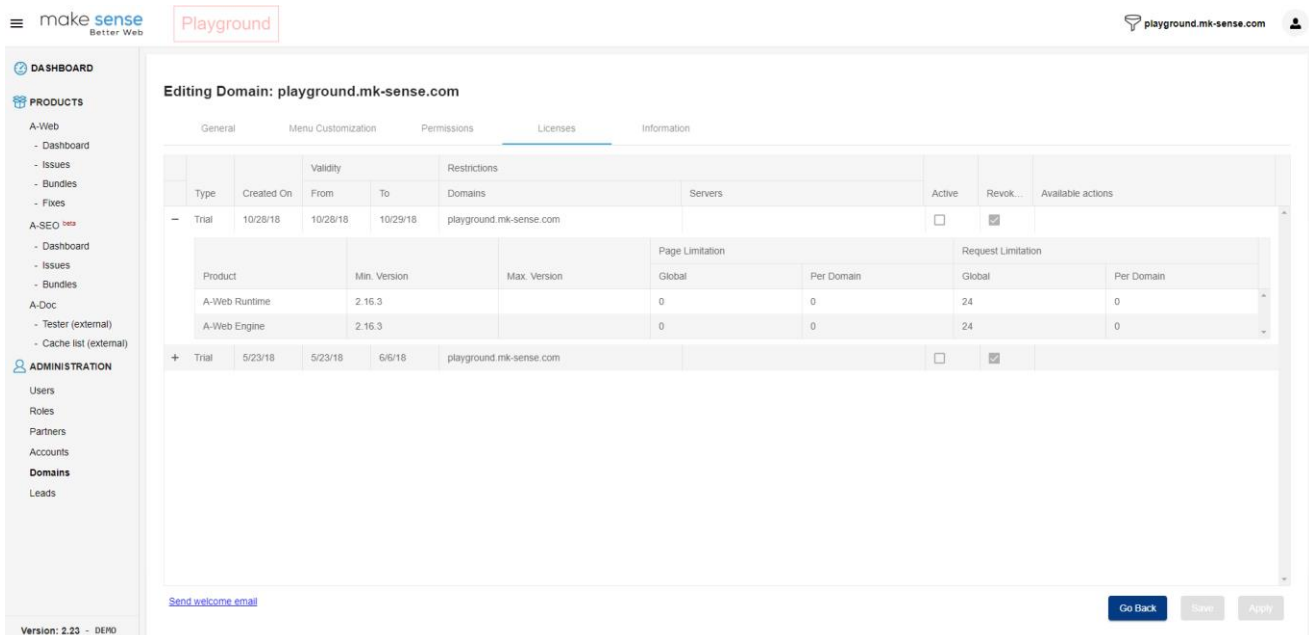
- Menu Hidden – Checking this option will hide the accessibility icon
 - Horizontal Alignment – Set the horizontal alignment of the accessibility icon. The options are:
 - Default – Aligned with the accessibility menu
 - Left – Aligned to the left
 - Center – Aligned to the center
 - Right – Aligned to the right
 - Start – Aligned with the body of the document
 - End
 - Vertical Alignment – Set the vertical alignment:
 - Default – Aligned with the accessibility menu
 - Top – Aligned to the top of the screen
 - Middle – Aligned to the middle of the screen
 - Bottom – Aligned to the bottom of the screen
 - Menu Icon – Change the accessibility menu icon
 - Menu Icon Width – In case the icon is a sprite set the width of the icon

- Menu Icon Height – In case the icon is a sprite set the height of the icon
- Menu Icon Offset X – In case the icon is a sprite set the offset x of the icon
- Menu Icon Offset Y – In case the icon is a sprite set the offset y of the icon
- Menu Icon Extra Styles – Insert additional style to go with the icon



1.6.8 Licenses

The license is determined by the plan and subscription of the account. Changing the plan of A-WEB packages and the period will set the license accordingly. There are different products added to the license: A-WEB engine, A-WEB runtime, etc. Each license can have one or more products and it will be set automatically by the plan and subscription.

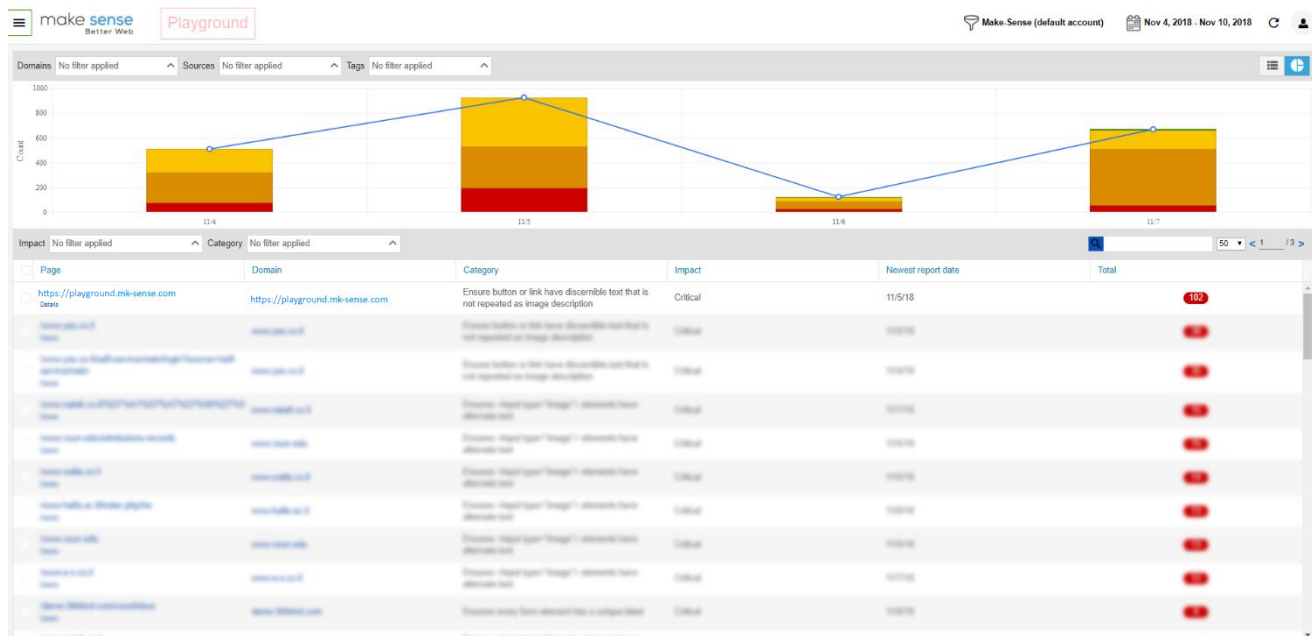


1.7 A-Web Dashboard

The A-Web dashboard displays the number of issues and their impact, within a timeframe. The data can be filtered by:

- Domain name
- Date range
- Source (A-WEB Runtime/A-Web Engine)
- Impact (minor/moderate/serious/critical)
- Category – Law regulations

This page also shows a table with detailed information grouped by issue or by filtered values.



The graph details can be displayed in a meaningful way by clicking the Table icon in the top-right corner of the graph.

make sense Better Web | Playground

Make-Sense (default account) | Oct 1, 2018 - Oct 31, 2018

DA-SHBBOARD

Domains: No filter applied | Sources: No filter applied | Tags: No filter applied

Date	Critical	Serious	Moderate	Minor
10/1/18	6	9	5	18
10/2/18	6	32	25	758
10/3/18	9	163	39	1173
10/4/18	16	72	24	436
10/5/18	0	0	0	0
10/6/18	0	0	0	0
10/7/18	6	538	3	0
10/8/18	114	1605	227	1
10/9/18	67	2511	206	3
10/10/18	0	0	0	0
10/11/18	585	1752	259	1

Impact: No filter applied | Category: No filter applied

Page	Domain	Category	Impact	Newest report date	Total
PLAYGROUND.MK-SENSE.COM	PLAYGROUND.MK-SENSE.COM	Target size must be acceptable	Serious	10/3/18	201
www.fly.gy	www.fly.gy	Target size must be acceptable	Serious	10/3/18	1
www.makessense.com	www.makessense.com	Domains that have unacceptable	Serious	10/3/18	1
www.makessense.com	www.makessense.com	Target size must be acceptable	Serious	10/7/18	1
www.makessense.com	www.makessense.com	Target size must be acceptable	Serious	10/8/18	1
www.fly.gy	www.fly.gy	Target size must be acceptable	Serious	10/8/18	1
www.fly.gy	www.fly.gy	Target size must be acceptable	Serious	10/8/18	1
www.fly.gy	www.fly.gy	Target size must be acceptable	Serious	10/7/18	1
www.makessense.com	www.makessense.com	Target size must be acceptable	Serious	10/8/18	1

Version: 2.23 - 0610

1.8 Issues Summary

Clicking the details for a specific domain and page takes you to the Issues list of the selected domain or page.

The screenshot shows the 'Domain Last Checked Violations' table in the Make Sense dashboard. The table has four columns: Domain, Last Checked, Pages, and Issues / Corrections. The first row is highlighted and shows the URL 'https://playground.mk-sense.com' with a last checked date of '11/7/18, 3:46 PM', 1 page, and 88 issues/corrections. Below this are several rows of domain names and their corresponding issue counts.

Domain	Last Checked	Pages	Issues / Corrections
https://playground.mk-sense.com	11/7/18, 3:46 PM	1	88
www.mk-sense.com	11/7/18, 2:17 PM	2	150
www.mk-sense.com	11/7/18, 2:08 PM	5	35
www.mk-sense.com	11/7/18, 12:27 PM	5	15
www.mk-sense.com	11/7/18, 12:14 PM	5	137
www.mk-sense.com	11/7/18, 11:55 AM	5	18
www.mk-sense.com	11/7/18, 10:55 AM	5	137
www.mk-sense.com	11/6/18, 5:10 PM	5	15
www.mk-sense.com	11/6/18, 5:10 PM	5	15
www.mk-sense.com	11/6/18, 5:10 PM	5	15
www.mk-sense.com	11/6/18, 5:10 PM	5	157
www.mk-sense.com	11/6/18, 5:10 PM	5	150
www.mk-sense.com	11/6/18, 5:10 PM	5	150

1.8.1 Summary Row

The top main row allows you to filter the issues by Auto/Manual fixes, Impact/Severity, Waiting for approval, etc.

The screenshot shows the 'Issues' summary row in the Make Sense dashboard. It includes a navigation bar with 'Home / A-Web / Issues / playground.mk-sense.com' and a 'Report' button. Below the navigation bar is a summary table with columns for 'Totals', 'Impact', 'Correction', and 'Summary'. The 'Impact' column is expanded to show 'Critical', 'Serious', 'Minor', and 'Moderate' counts. The 'Correction' column is expanded to show 'None', 'Auto', and 'Manual' counts. The 'Summary' column is expanded to show 'New', 'Approved', 'Wait Approve', 'Disabled', and 'Ignored' counts. Below the summary table is a table of rules with columns for 'Rule', 'Issues', and 'Pages'.

Totals	Impact	Correction	Summary
Issues: 2, Pages: 1	Any: 1, Critical: 1, Serious: 1, Minor: 1, Moderate: 1	Any: 2, None: 2, Auto: 2, Manual: 2	New: 2, Approved: 2, Wait Approve: 2, Disabled: 2, Ignored: 2

Rule	Issues	Pages
Ensures every form element has a label	1	1
Ensure that the page, or at least one of its frames contains a level-one heading	1	1

1.8.2 Issues List

Issues are divided into categories identified by the accessibility guidelines.

The screenshot shows the 'Issues List' dashboard. At the top, there's a navigation bar with 'make sense Better Web' and 'Playground'. Below that, a summary table shows the following data:

Totals					Correction				Summary							
Issues	Pages	Any	Critical	Serious	Minor	Moderate	Any	None	Auto	Manual	Any	New	Approved	Wait Approve	Disabled	Ignored
865	11	Any	66	663	-	136	Any	802	62	1	Any	864	-	1	-	-

Below the summary, there's a table of rules with columns for Rule, Issues, and Pages. The first few rules are:

- Target size must be acceptable (234 issues, 7 pages)
- Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio threshold (162 issues, 4 pages)
- Ensures elements have alternate text or a role of none or presentation (39 issues, 3 pages)
- For user interface components with labels that include text or images of text, the name contains the text that (37 issues, 3 pages)
- Ensures lang attributes have valid values (33 issues, 2 pages)
- Ensures every id attribute value is unique (26 issues, 1 page)
- Ensures autocomplete attribute is presented and validated (17 issues, 5 pages)
- The main landmark should not be contained in another landmark (7 issues, 7 pages)
- Ensures the document has no more than one banner landmark (6 issues, 6 pages)
- Ensures a navigation point to the primary content of the page. If the page contains iframes, each iframe sho (3 issues, 4 pages)
- Ensures presentational <table> elements do not use <tbody>, <caption> elements or the summary attribute (3 issues, 5 pages)
- Content should be presented without requiring horizontal scrolling (3 issues, 2 pages)
- The banner landmark should not be contained in another landmark (3 issues, 3 pages)
- Ensures every form element has a unique label (4 issues, 2 pages)
- A visual presentation must have a contrast ratio of at least 3:1 against adjacent color(s) (3 issues, 3 pages)

Clicking on the issue will show more information on the right panel.

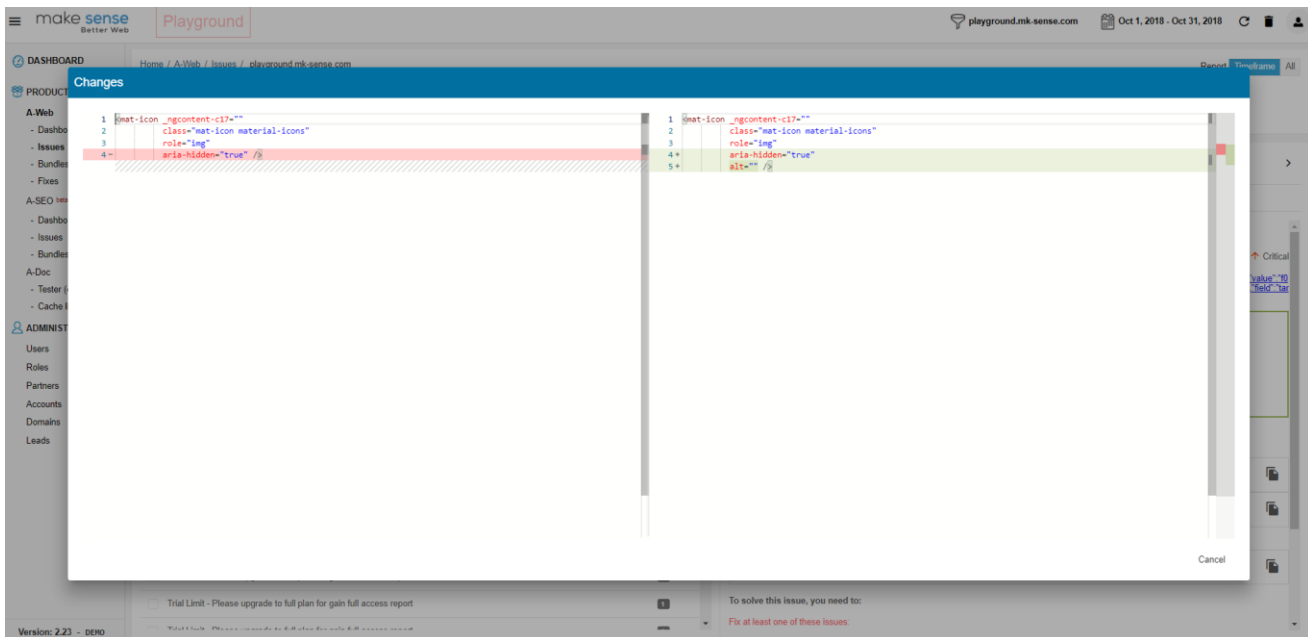
1.8.3 AutoFix

This section gives instructions on the automatic fix created by the accessibility engine and a new popup link, which shows the new patch injected into the source code.

The screenshot shows the 'AutoFix' popup for the issue 'Ensures elements have alternate text or a role of none or presentation'. The popup includes the following information:

- Target:** `agg-drilldown-header ng-star-inserted > div > mat-icon[role="img"]`
- Correction:** `description critical > mat-icon[role="img"]`
- Autofix Instruction:** `set [alt] attribute to value []`
- HTML Code Changes:** `<mat-icon_ngcontent-c17="" class="mat-icon material-icons" role="img" aria-hidden="true"></mat-icon>`

At the bottom, it states: 'To solve this issue, you need to: Fix at least one of these issues.'



1.8.4 Path

The path leads to the source element by its selector.

1.8.5 Element Code

The element shows the original element in source code.

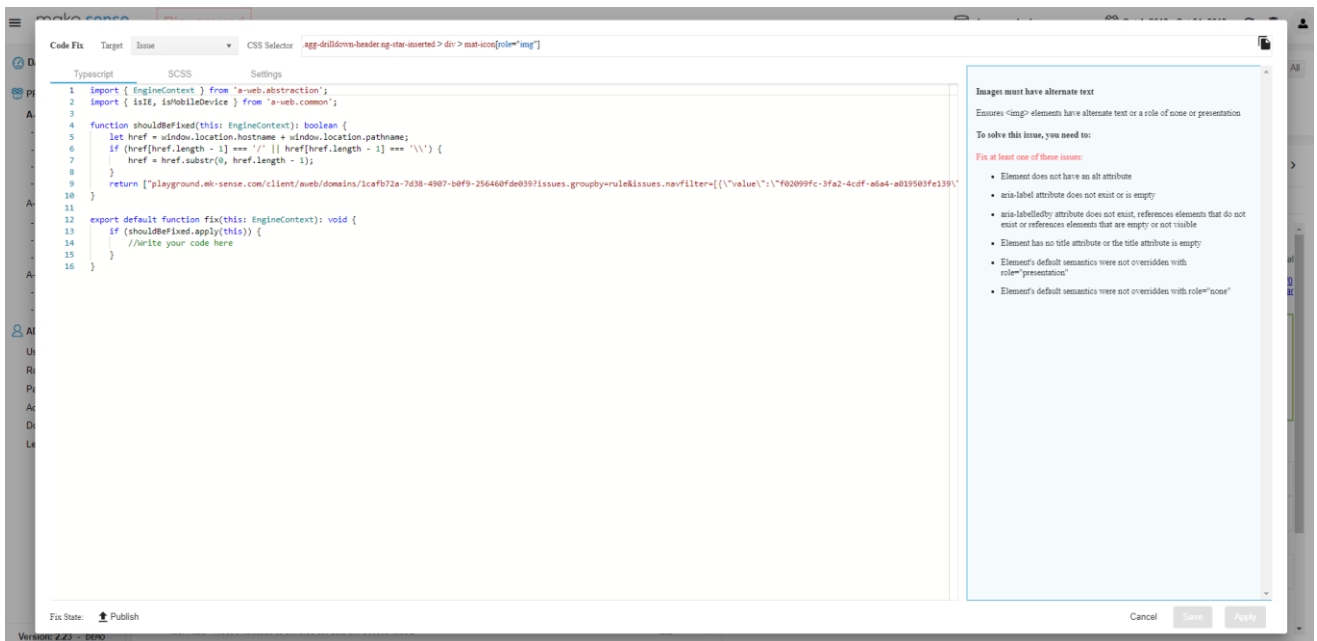
1.8.6 Fix Instructions

Information on how to fix the issue in the source code and related guidelines and rules, which identify the issue.

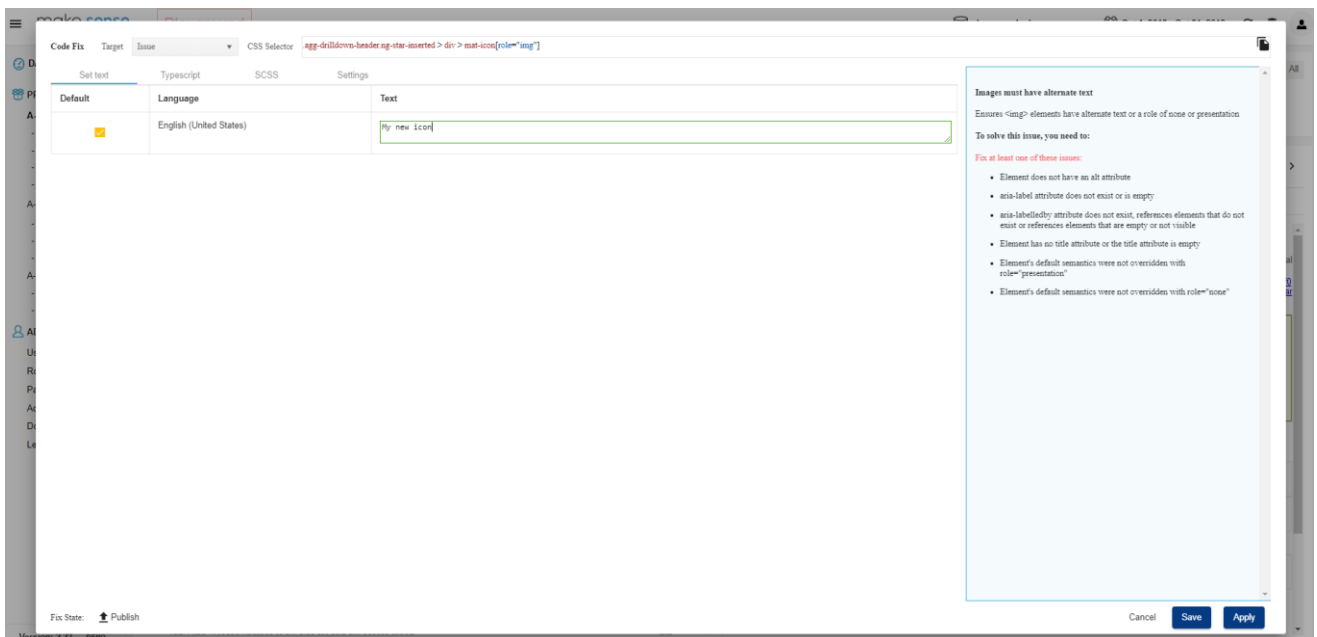
1.8.7 Actions

The following buttons appear at the top of the right panel and give ways to handle the issue:

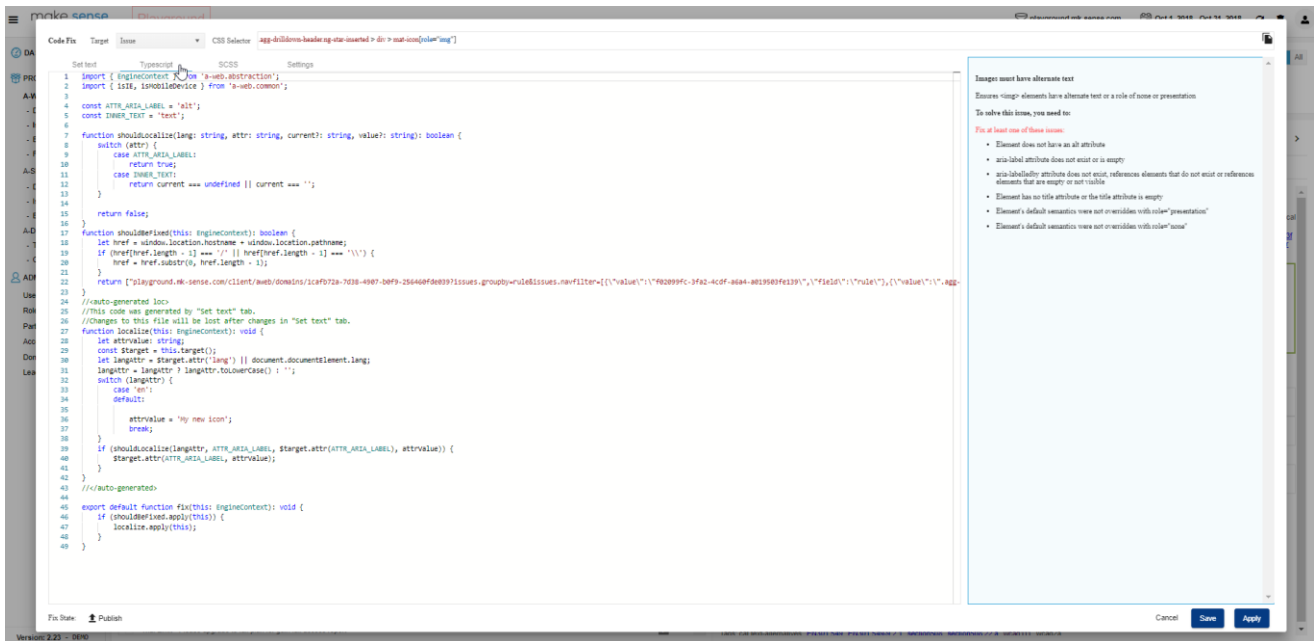
- Fix: Allows you to fix an issue through the following methods:
 - Code Editor: Using the code editor will open a new window for writing code in TypeScript, based on the jQuery library and CSS styles. The code editor uses IntelliSense for ease of use and supplies several Make-Sense libraries for writing standard and global code.
 - A patch is created for a specific element by its selector and its page URL. The selector can be changed to group multiple issues of the same type or create a more generic selector. validating for a page can be overridden to make a patch apply to the entire domain.



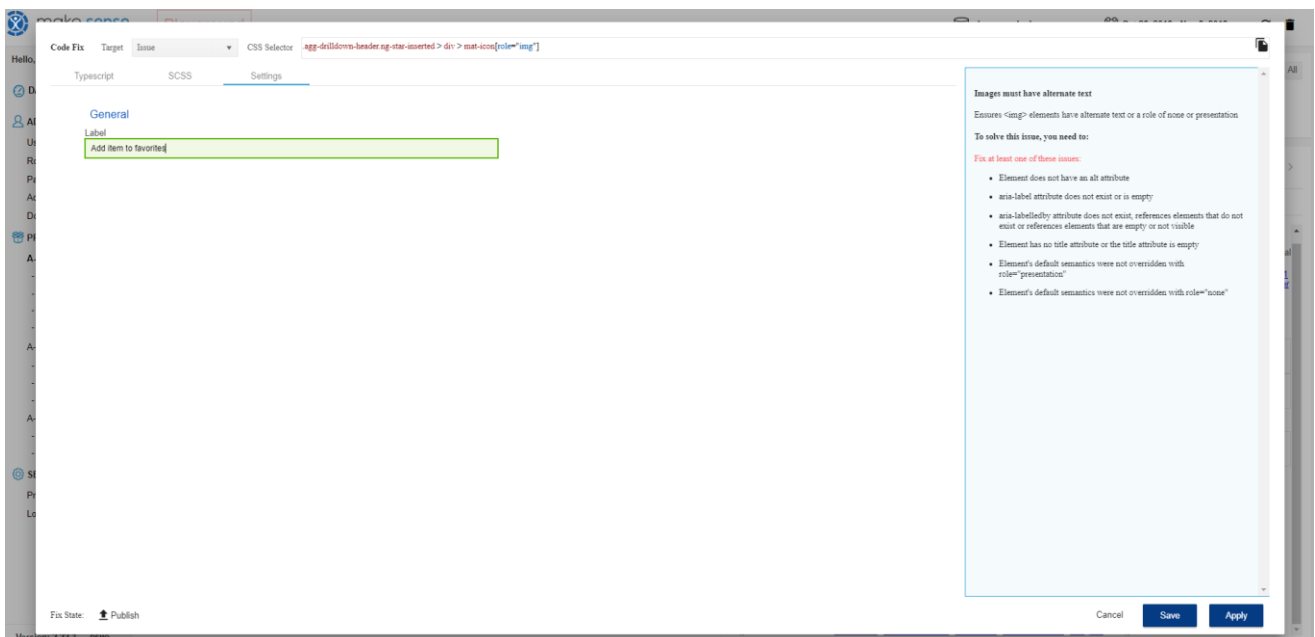
- Input Text: Text issues can be fixed by entering the missing text in a designated field. If more than one language is configured for the specific domain, a new field is created for each language to fill.



- Filling the text creates the necessary code behind the scenes (the actual code is displayed in the TypeScript tab).



- In the settings tab a label can be given to each patch for easier identification.



- Wizards: The wizard enables back office users without knowledge in coding to fix generic issues.
 - **Ignore** . Clicking **Ignore** for an issue signals to the system that the issue is known and considered as the desired outcome. The system stops alerting about the issue until the next detection.

- **Disable** . Visible only on AutoFix. Clicking **Disable** signals to the A-WEB engine to stop auto-fixing the issue on the next run.
- **Enable** . Re-enable a disabled fix.
- **Approve** . Once a patch is created, an approval is necessary to use it as a patch and published to the virtual layer. (This requires special permissions.)

Once a fix is created and **Saved**, a new tag will appear next to it, indicating that the fix is waiting for approval. Only users with admin rights will be allowed to approve a fix. An approved fix is ready to be published to the customer website using a bundle.

The screenshot shows the A-Web dashboard for 'playground.mk-sense.com'. The top navigation bar includes the 'make sense' logo, a 'Playground' tab, and user information. The main dashboard area features a 'Totals' table with columns for 'Issues' and 'Pages' (2/2), and a 'Summary' table with columns for 'New' (863), 'Approved' (2), 'Wait Approve', 'Disabled', and 'Ignored'. Below this, there are filters for 'Impact' (Any, Critical, Serious, Minor, Moderate) and 'Correction' (Any, None, Auto, Manual). The main content area is divided into 'By Rules', 'By Pages', 'By Targets', and 'All' views. The 'By Rules' view shows a rule: 'Ensures elements have alternate text or a role of none or presentation'. A target is selected: 'agg-drilldown-header.ng-star-inserted > div > mat-icon[role="img"]'. The right-hand panel shows the 'Autofix' instruction: 'set [alt] attribute to value ["]'. Below this, there is a 'Corrections' section with a 'Localized Text' table for 'English (United States)' with a description 'My new icon'. At the bottom, the 'Path' is shown as '.agg-drilldown-header.ng-star-inserted > div > mat-icon[role="img"]'.

1.9 Fixes

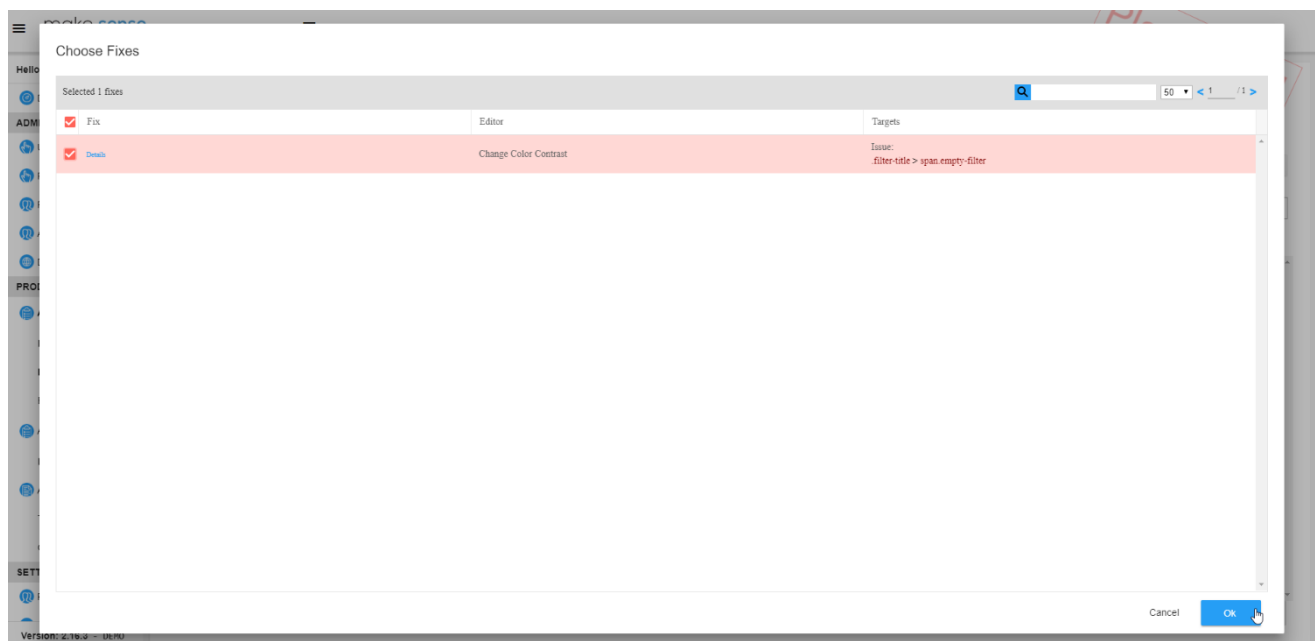
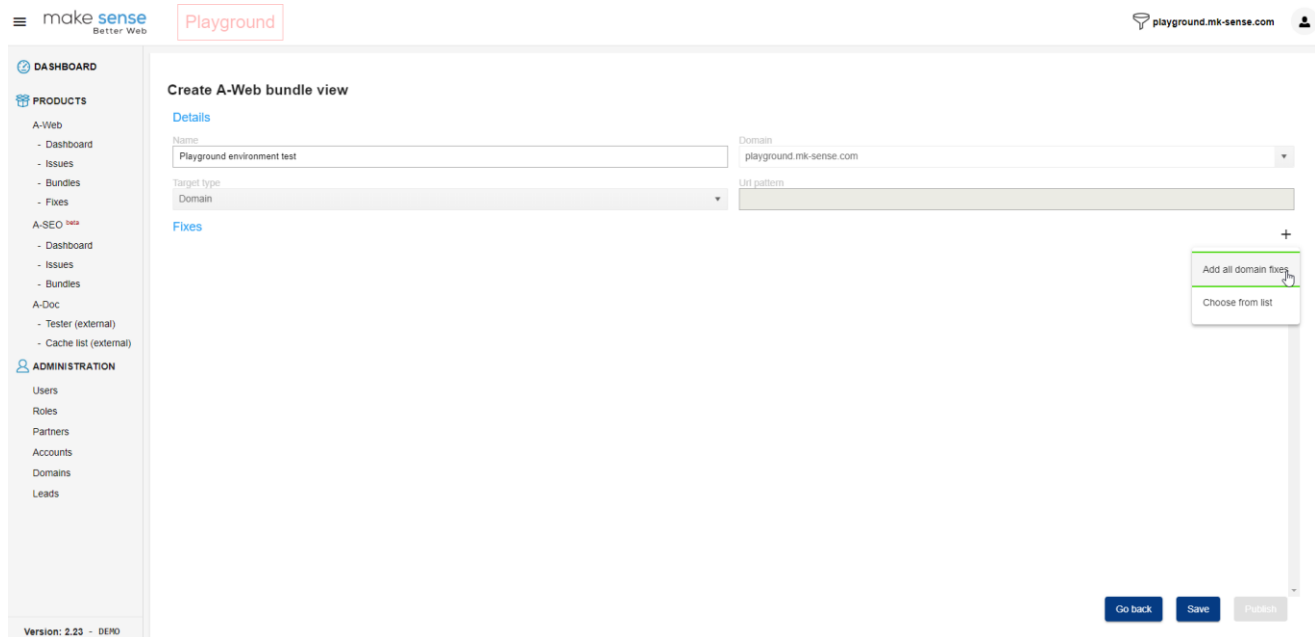
All fixes (patches and layout) will appear in the Fixes section. You can edit and approve/publish fixes directly on this page. A layout fix can be created in this section for more general issues (such as navigation, keyboard traps and other issues which can't be identified by an automated tool).

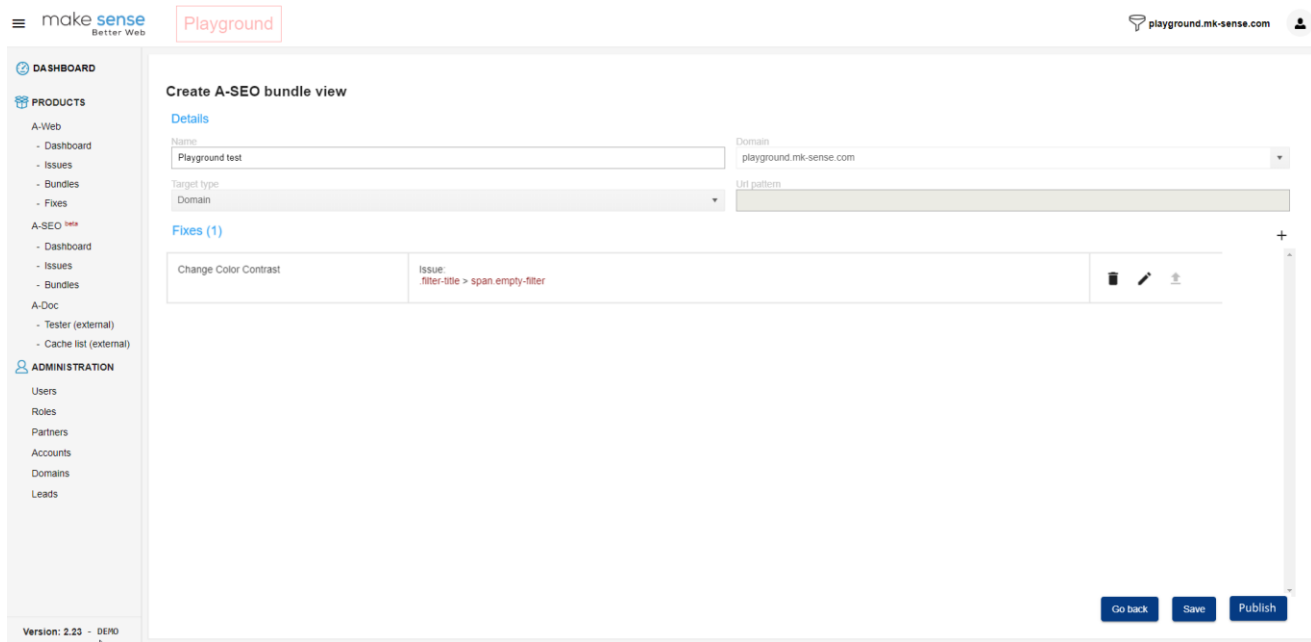
The screenshot displays the 'Fixes List' interface. The left sidebar has a green highlight on the 'Fixes' menu item. A tooltip is visible over the 'Fixes' menu item, containing the text 'Manages all fixes associated to account'. The main content area shows a table with the following data:

Fix	Domain	Type	Editor	State	Modified On	Published On	Targets
tags: bound fix							
Edit Delete Publish	playground.mk-sense.com	Script	Input localized text for ll domain languages	Draft	11/8/18, 3:47 PM		Issue: agg-drilldown-header ng-star-inserted > div > mat-icon[role="img"]
Edit Delete Publish	playground.mk-sense.com	Script	Input localized text for ll domain languages	Draft	10/29/18, 12:37 PM		Issue: agg-drilldown-header ng-star-inserted > div > mat-icon[role="img"]
Edit Delete Publish	playground.mk-sense.com	Script	Add item to favorites	Published	10/29/18, 12:34 PM	10/29/18, 12:53 PM	Issue: agg-drilldown-header ng-star-inserted > div > mat-icon[role="img"]
Edit Delete Publish	playground.mk-sense.com	Script	This is a contrast change test	Draft	6/27/18, 2:37 PM		Issue: filter-title > span.empty-filter
Edit Delete Publish	playground.mk-sense.com	Script	Change Color Contrast	Published	5/23/18, 12:46 PM		Issue: filter-title > span.empty-filter

1.10 Bundles

Bundles are created to group multiple fixes for publishing. Only layout fixes or fixes not related to selectors and pages should be bundled. bundles can be configured to affect the entire domain, a specific page or a group of pages by providing a regular expression combination.





Once a bundle is published, it is sent to A-WEB as a confirmed patch. From that point on, users using the domain will not face the issues that were fixed in that bundle.

1.11 Accessibility Development Steps

Working with the platform allows you to make websites accessible in a simple and easy way and with just a few steps, but the power of the platform lies deeper than just writing code.

1.11.1 Setting the Domain to Work in Development Mode

While a website is live, accessibility must not be changed or tampered with. The production environment also has caching and changes are not reflected on the client side. To build new patches, update existing patches, or debug a website, work in Development Mode. Setting a domain to work in Development Mode is as easy as clicking a field. The domain configuration has the option to set it to work in Development Mode.

The screenshot shows the 'Editing Domain' interface for 'playground.mk-sense.com'. The left sidebar contains navigation menus for 'DASHBOARD', 'PRODUCTS', and 'ADMINISTRATION'. The main content area is divided into several sections:

- Administration Details:** Includes fields for Account (My Test Account), Status (Active), Default Language (English (United States)), Allowed cultures, Delegated partner manager, and Delegated partner contact.
- Subscription:** Shows Plan (A-Web Personal) and Subscription (Current - Trial) with an expiration date of 11/12/2018.
- Configuration:** Contains several checkboxes: 'Disable A-Web runtime' (unchecked), 'Enable A-Web report' (checked), 'Use Website JQuery' (unchecked), 'Disable A-SEO runtime' (unchecked), 'Storage implementation' (set to 'auto'), 'Switch to A-Web develop mode' (checked), and 'Website made of Static HTML only' (unchecked).
- Site Details:** Includes input fields for Domain (playground.mk-sense.com), Statement URL, and Contact URL.

At the bottom, there are 'Go Back', 'Cancel', and 'Apply' buttons, along with a 'Send welcome email' link and a version indicator 'Version: 2.23 - DEV0'.

1.11.2 Reflecting the Changes on the Client Side

While the domain is in Development Mode, you can debug the code changes on the end user browser, without publishing the bundle or patch. Adding a parameter to the website URL is all you need to do to make the accessibility engine download the patches and debug the new code at runtime. Concatenating the parameter with the value "TRUE" to the website URL will use the patches on the client side. For example: https://mk-sense.com?mk_dev=true Once the development phase is complete, the Development Mode must be turned off and the bundle must be published.

While on development mk-sense mode a message will be added to the accessibility menu stating it is in adjustment process.

make sense Better Web Playground playground.mk-sense.com

Font size A+ A- Normal size X

- Adjustment for visually impaired
- Adjustment for color blind
- Hide animations and flashes
- Typical View
- Accessibility statement
- English

This website is under accessibility adjustment process

powered by Make-Sense Web Accessibility Solutions

Start	Ends	Runtime	Status
English (United States)	10/28/18	11/12/18	Minimum: 2.22.3. Products: A-Web, A-Check

