Detailed bug reports:

Bug ID: DEF-1

Title: Incorrect Bausparprämie calculation when Sparbeitrag exceeds 7200 EUR

Description:

The Bausparprämie calculation does not correctly handle cases where the Sparbeitrag exceeds 7200 EUR. The system should apply the appropriate calculation for Bausparprämie up to the maximum limit but is failing to do so when the Sparbeitrag exceeds this threshold.

Steps to reproduce:

- 1. Open the browser and navigate to https://online.bausparen.at/.
- 2. Accept cookies.
- 3. Click "Auswählen" button under "relax Bausparen" tarif.
- 4. Change the amount in the "Sparbeitrag" to 7201

Actual result:

 When Sparbeitrag exceeds 7200 EUR, the Bausparprämie is incorrectly calculated, exceeding the maximum (max/min: 258,04 / 108,02 EUR)

Expected result:

 The Bausparprämie should be correctly capped according to the maximum limit (max/min: 258 / 108 EUR)

Severity: S2 - High

Priority: P2 - Medium

Environment:

• Browser: Google Chrome v134.0.6998.89

• Operating System: Windows 10

Linked Test Cases:

• TC-33.5, TC-33.6, TC-39.5, TC-39.6

Attachments: Berechnung Max Min Summe der Einzahlungen + Bausparprämie Max 7.201,00 EUR 7.201,00 EUR 108,02 EUR

757,30 EUR

751,84 EUR

You can also refer to "Bausparprämie calculation" sheet in the test-cases.xls document

Notes: reproducible in Microsoft Edge

+ Zinsen

Title: [Chrome] Input is deleted after typing a period (".") in the "Sparbeitrag" input field

Description: When the user types a number with a decimal point (e.g., "5000.5") in the "Sparbeitrag" input field, the input is deleted after typing the period. This prevents the user from entering valid decimal values, and the form behaves incorrectly.

Steps to reproduce:

- 1. Open the browser.
- 2. Navigate to https://online.bausparen.at/ webpage.
- 3. Accept cookies.
- 4. Click "Auswählen" button under "relax Bausparen" tarif
- 5. Type "5000.5" into the "Sparbeitrag" input field.

Actual result:

 After typing the period (".") in the "Sparbeitrag" input field, the entire input is deleted.

Expected result:

- The system should accept numbers with a decimal point (not reproducible with ",").
- The input should not be deleted upon typing the decimal point.

Severity:

S3 - Medium

Priority:

P2 - Medium

Environment:

• Browser: Google Chrome v134.0.6998.89

• Operating System: Windows 10

Linked Test Cases:

• TC-13

Attachments: See the video by following this link: DEF-2

Notes:

Not reproducible in Microsoft Edge.

Also reproducible in Chrome, when typing "-" after a number.

Title: Value 0.00 briefly appears in the Bausparvertrag calculation before updating to the correct value

Description: When clicking on the slider to change "Sparbeitrag", the Bausparvertrag calculation briefly displays a value of 0.00 before updating to the correct value.

Steps to reproduce:

- 1. Open the browser and navigate to https://online.bausparen.at/.
- 2. Accept cookies.
- 3. Click "Auswählen" button under "relax Bausparen" tarif
- 4. Click on the slider closer to the maximum amount (right side) to change the Sparbeitrag.

Actual result: The value 0.00 appears briefly in the Bausparvertrag calculation before updating to the respective values after adjusting the slider.

Expected result:

 The Bausparvertrag calculation should immediately update to the correct value without showing 0.00. There should be no delay or incorrect value displayed during the transition.

Severity: S4 - Low

Priority: P3 - Low

Environment:

• Browser: Google Chrome v134.0.6998.89

Operating System: Windows 10

Linked Test Cases:

• TC-16

Attachments: See the reproduction video by following this link: DEF-3

Title: There is no character limit for the "Sparbeitrag" input field

Description: The input field does not have a character limit. It is possible to input such an amount that exceeds the maximum Sparbeitrag threshold. Weird UI behavior is observed. See attachments.

Steps to reproduce:

- 1. User has opened the browser.
- 2. User has navigated to https://online.bausparen.at/ webpage.
- 3. User has accepted cookies.
- 4. Click "Auswählen" button under "Relax Bausparen" tarif.
- 5. Press and hold the "1" key in the "Sparbeitrag" input field for a while.

Actual result:

- There is no character limit in the input field, allowing the amount to exceed the maximum threshold.
- See video for behavior demonstration.

Expected result:

• The input field should have a character limit to prevent excessive input.

Severity: S2 - High

Priority: P2 - Medium

Environment:

• Browser: Google Chrome v134.0.6998.89

• Operating System: Windows 10

Attachments: See the reproduction video by following this link: DEF-4

Title: "Jetzt online abschliessen" button is clickable even though Sparbeitrag is invalid

Description:

The "Jetzt online abschliessen" button remains clickable even when the Sparbeitrag amount entered is invalid (e.g., exceeds or falls under the allowed range). This can lead to a poor user experience and potential errors in the submission process.

Steps to reproduce:

- 1. Open the browser and navigate to https://online.bausparen.at/.
- 2. Accept cookies.
- 3. Click "Auswählen" button under "relax Bausparen" tarif.
- 4. Change the amount in the "Sparbeitrag" to a valid value (10000)
- 5. Click "Jetzt online abschliessen"
- 6. Navigate back to the https://online.bausparen.at/ page
- 7. Change the amount in the "Sparbeitrag" to valid amount (100)
- 8. Click "Jetzt online abschliessen"

Actual result:

• The "Jetzt online abschliessen" button is still clickable and does not get disabled when an invalid Sparbeitrag is entered.

Expected result:

• The "Jetzt online abschließen" button should be disabled or unclickable when an invalid Sparbeitrag value is entered to prevent the user from proceeding with the incorrect input.

Severity: S2 - High

Priority: P2 - Medium

Environment:

Browser: Google Chrome v134.0.6998.89

Operating System: Windows 10

Linked Test Cases: -

Attachments: See the reproduction video by following this link: DEF-5

Title: It is possible to reduce Sparbeitrag value below the minimum threshold using the "Down" arrow

Description: When clicking the "Down" arrow on the Sparbeitrag input field, it is possible to reduce the value below the minimum threshold or even to a negative value, although calculations are not affected.

Steps to reproduce:

- 1. Open the browser and navigate to https://online.bausparen.at/.
- 2. Accept cookies.
- 3. Click "Auswählen" button under "relax Bausparen" tarif
- 4. Input minimal Sparbeitrag amount "2880" EUR
- 5. Use "Down" arrow to reduce the Sparbeitrag amount

Actual result: It is possible to go below the minimum threshold and even to a negative value

Expected result:

- The value should not go below the minimum allowed amount,
- The arrows should be disabled when reaching min and max thresholds (2880 and 1000000 EUR)

Severity:

S3 - Medium

Priority:

P2 - Medium

Environment:

• Browser: Google Chrome v134.0.6998.89

• Operating System: Windows 10

Linked Test Cases:

• TC-13

Attachments: See the reproduction video by following this link: DEF-6

Notes: reproducible in Microsoft Edge. It is also possible to go beyond the maximum threshold with "Up" arrow.

Title: Slider tooltip value is not fully visible at min and max Sparbeitrag thresholds

Description:

The tooltip value displaying the Sparbeitrag amount is not fully visible when the slider is at the minimum or maximum threshold.

Steps to reproduce:

- 1. Open the browser on a mobile device.
- 2. Navigate to https://online.bausparen.at/ webpage.
- 3. Accept cookies.
- 4. Click "Auswählen" button under "Relax Bausparen" tarif.
- 5. Toggle slider to the minimum Sparbeitrag amount
- 6. Toggle slider to the maximum Sparbeitrag amount

Actual result:

• The tooltip value with the Sparbeitrag amount is not fully visible when the slider is at the minimum or maximum thresholds.

Expected result:

• The tooltip value should be fully visible at both the minimum and maximum Sparbeitrag thresholds without any part being cut off.

Severity: S3 - Medium

Priority: P3 - Low

Environment:

Browser: Google Chrome v133.0.6943.137

Operating System: AndroidDevice: Samsung Galaxy S 22

Linked Test Cases: -

Attachments:

einmalig

Ihr einmaliger Sparbeitrag

Minimal müssen Sie einen Betrag von 2880 EUR und maximal können Sie einen Betrag von 1000000 EUR einmalig einzahlen. Ihre optimale Prämienausnutzung erreichen Sie bei einer einmaligen Einzahlung von 7.200 EUR im Jahr des Vertragsbeginns. Von Ihrer Einzahlung sind pro Jahr maximal 1.200 EUR prämienbegünstigt.



einmalig

Ihr einmaliger Sparbeitrag

Minimal müssen Sie einen Betrag von 2880 EUR und maximal können Sie einen Betrag von 1000000 EUR einmalig einzahlen. Ihre optimale Prämienausnutzung erreichen Sie bei einer einmaligen Einzahlung von 7.200 EUR im Jahr des Vertragsbeginns. Von Ihrer Einzahlung sind pro Jahr maximal 1.200 EUR prämienbegünstigt.



Ihr Bausparvertrag

Produkt Relax Bausparen
Einzahlungen (einmalig) 2880,00 EUR
Summe der Einzahlungen 2880,00 EUR

Maximalguthaben nach 6 Jahren 3143,00 EUR

otspricht Sparbuchverzinsung p.a. 2 %

<mark>.vi</mark>indestguthaben nach 6 Jahren

Ihr Bausparvertrag

Produkt Relax Bausparen
Einzahlungen (einmalig) 1000000,00 EUR
Summe der 1000000,00
Einzahlungen EUR

Maximalguthaben nach 6 Jahren 1078246,25 EUR

Entspricht Sparbuchverzinsung p.a. 1,7 %

Notes: -

Title: It is possible to input a negative number in the "Sparbeitrag" input field

Description: The input field for "Sparbeitrag" (savings contribution) allows negative numbers to be entered, even though it is not a valid input. This could cause confusion, even though it does not directly affect calculations.

Steps to reproduce:

- 1. Open the browser.
- 2. Navigate to https://online.bausparen.at/ webpage.
- 3. Accept cookies.
- 4. Click "Auswählen" button under "relax Bausparen" tarif
- 5. Type "--5" in the "Sparbeitrag" input field in the form

Actual result:

• The system accepts the negative number input in the "Sparbeitrag" field

Expected result:

The input field should prevent users from entering negative values

Severity: S4 - Low

Priority: P3 - Low

Environment:

• Browser: Google Chrome v134.0.6998.89

• Operating System: Windows 10

Linked Test Cases: TC-6

Attachments: See the reproduction video by following this link: DEF-8

Title: Text input is allowed in the "Sparbeitrag" field despite restriction

Description:

When attempting to paste a text ("helloworld") into the "Sparbeitrag" input field, the letter "e" is pasted.

Steps to reproduce:

- 1. Open the browser and navigate to https://online.bausparen.at/.
- 2. Accept cookies.
- 3. Click "Auswählen" button under "relax Bausparen" tarif
- 4. Copy and paste following text "helloworld"
- 5. Repeat step 4 twice
- 6. Observe that the letter "e" is pasted into the input field.

Actual result:

The letter "e" is pasted into the "Sparbeitrag" input field. The input field should not accept any text or invalid characters.

Expected result:

 The system should not allow pasting any text or non-numeric values into the "Sparbeitrag" input field.

Severity:

S4 - Low

Priority:

P4 - Lowest

Environment:

Browser: Google Chrome v134.0.6998.89

Operating System: Windows 10

Linked Test Cases:

• TC-19

Attachments: See the reproduction video by following this link: DEF-9

Title: "Einzahlungen" calculations jump to a new line when changing Sparbeitrag to 1000000 on mobile

Description:

When changing the "Sparbeitrag" to 1000000 on a mobile device, the Bausparvertrag calculations jump to a new line, even though there is still space available in the layout.

Steps to reproduce:

- 1. Open the browser on a mobile device.
- 2. Navigate to https://online.bausparen.at/ webpage.
- 3. Accept cookies.
- 4. Click "Auswählen" button under "Relax Bausparen" tarif.
- 5. Change the "Sparbeitrag" amount to 1000000 in the input field.

Actual result:

• The Bausparvertrag calculations jump to a new line, even though there is still space available for more characters on the same line.

Expected result:

• The Bausparvertrag calculations should remain on the same line, utilizing the available space without wrapping.

Severity: S3 - Medium

Priority: P3 - Low

Environment:

Browser: Google Chrome v133.0.6943.137

Operating System: AndroidDevice: Samsung Galaxy S 22

Linked Test Cases: -

Attachments: See the reproduction video by following this link: DEF-10

Notes: -

Title: Low Contrast of Button (3) – WCAG Level AA Non-Compliance

Description:

The contrast ratio of button (3) is insufficient, failing to meet the WCAG Level AA requirement of a minimum contrast ratio of 4.5:1 for normal text. This issue could affect users with visual impairments, impacting the accessibility of the page.

Steps to reproduce:

- 1. Open the browser and navigate to https://online.bausparen.at/.
- 2. Accept cookies.
- 3. Click "Auswählen" button under "relax Bausparen" tarif.
- 4. Change the amount in the "Sparbeitrag" field a few times.

Actual result:

• The contrast ratio of the button's text is less than 4.5:1, not meeting the WCAG Level AA accessibility guidelines.

Expected result:

 The button's text should have a contrast ratio of at least 4.5:1 against the background, ensuring compliance with WCAG Level AA guidelines.

Severity: S4 - Low

Priority: P3 - Low

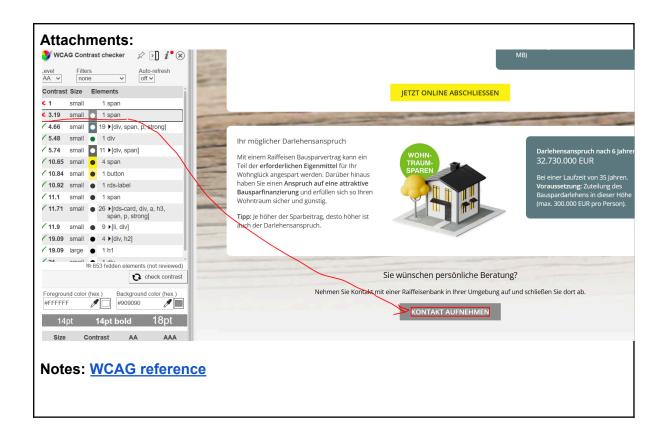
Environment:

• Browser: Google Chrome v134.0.6998.89

• Operating System: Windows 10

Linked Test Cases:

• TC-47



Title: "Darlehensanspruch nach 6 Jahren" text briefly disappears when changing "Sparbeitrag" amount

Description:

The text "Darlehensanspruch nach 6 Jahren" and the value disappear for a moment when the "Sparbeitrag" amount is changed and then changes to the respective value.

Steps to reproduce:

- 1. Open the browser and navigate to https://online.bausparen.at/.
- 2. Accept cookies.
- 3. Click "Auswählen" button under "relax Bausparen" tarif.
- 4. Change the amount in the "Sparbeitrag" field a few times.

Actual result: The text "Darlehensanspruch nach 6 Jahren" and the value disappears after modifying the "Sparbeitrag" amount.

Expected result:

- The text "Darlehensanspruch nach 6 Jahren" should remain visible and should not disappear when modifying the "Sparbeitrag" amount.
- The "Darlehensanspruch nach 6 Jahren" value should immediately update to the correct value.

Severity: S4 - Low

Priority: P3 - Low

Environment:

Browser: Google Chrome v134.0.6998.89

• Operating System: Windows 10

Linked Test Cases:

• TC-27

Attachments: See the reproduction video by following this link: DEF-12

Title: Cookies button changes position

Description:

Cookies button changes position when using the slider to change the Sparbeitrag on the mobile phone.

Steps to reproduce:

- 1. Open the browser on a mobile device.
- 2. Navigate to https://online.bausparen.at/ webpage.
- 3. Accept cookies.
- 4. Click "Auswählen" button under "Relax Bausparen" tarif.
- 5. Slowly drag the slider to the maximum Sparbeitrag amount

Actual result:

• Cookies button is changing its position

Expected result:

Cookies button should not change its position

Severity: S4 - Low

Priority: P4- Lowest

Environment:

• Browser: Google Chrome v133.0.6943.137

Operating System: AndroidDevice: Samsung Galaxy S 22

Linked Test Cases: -

Attachments: See the reproduction video by following this link: DEF-13

Notes: -

Title: Some text in "Berechnung" dialog is not consistent when zooming in

Description:

Min and Max in "Berechnung" dialog becomes Maximalguthaben and Mindestguthaben when zooming browser to 250%. Text is the same on the mobile.

Steps to reproduce:

- 1. Open the browser on a mobile device.
- 2. Navigate to https://online.bausparen.at/ webpage.
- 3. Accept cookies.
- 4. Click "Auswählen" button under "Relax Bausparen" tarif.
- 5. Input valid Sparbeitrag (10000)
- 6. Click "Alle Details zu Berechnung/Verzinsung" link
- 7. Zoom in to 250% and observe text changes

Actual result:

• Min and Max in "Berechnung" dialog becomes Maximalguthaben and Mindestguthaben when zooming browser to 250%.

Expected result:

• The text should not change when zooming in/out.

Severity: S4 - Low

Priority: P4- Lowest

Environment:

Browser: Google Chrome v133.0.6943.137

Operating System: AndroidDevice: Samsung Galaxy S 22

Linked Test Cases: -

Attachments: See the reproduction video by following this link: DEF-14

Notes: -

Suggestions for application improvement:

- 1. Thousands separator formatting should be applied also to the "Sparbeitrag" input field values for consistency.
- 2. Since this tariff has only 1 Einzahlungsvariante "einmalig", maybe it is worth considering removing the "einmalig" button.
- 3. Since I am not a native speaker I am not 100% sure, but I would change the text of the "Jetzt online abschließen".