Swedbank frontend dev homework

Goal: Build web page using HTML, CSS and Vanilla JavaScript using Web Components approach based on mockups.

There are assets and pictures provided with this homework. Anything not included should be created with css. You are allowed to use frameworks and code examples to complete this task. Copy-pasting from existing solution is not allowed. All should be responsive and work on iOS (last two versions) , Android (last two versions), Chrome, Firefox browsers on PC and Mac.

As a result it should be functional page with interactive elements:
- Menu
- Tabs
- Form inputs and dropdowns
- Responsive layout
- Calculator
- Offer

Menu
- Hovering on the menu dims out the content (hover.png)
- Clicking on menu items changes content (1.png, 3.png)
- Selected menu items have different styles (1.png, 3.png)
- On small screens the menu goes under the "burger" icon which toggles menu visibility (hover_mobile.png, 1_mobile.png)

Tabs
- Clicking on the tabs switches to the corresponding tab content

Form inputs and dropdowns
- A form validation script should check all the fields and display errors on form submit (1_error.png)

Responsive layout
- The web page should be prepared for different screen sizes (1_mobile.png, 3_mobile.png, mobile_hover.png)
- You are free to choose breakpoints on your own
- Usage of flexbox is encouraged
- Framework usage is not encouraged

Calculator
- User chooses loan amount using the slider. Period and interest are selected using dropdowns (2.png). You are free to choose how layout behaves on smaller screens.
- The monthly payment calculation logic can be found here: https://en.wikipedia.org/wiki/Time_value_of_money#Example_2:%20_solving_for_the_payment_amount