



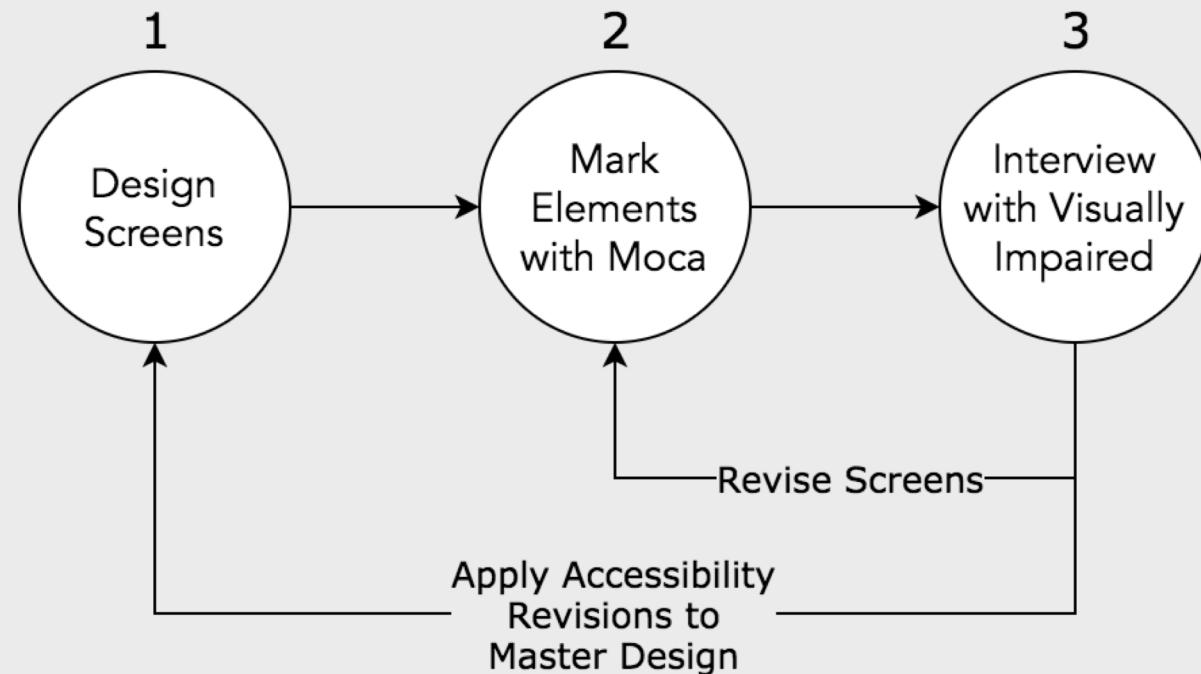
Moca

«Accessible Mockups»

Repo: [github/imesut/Moca](https://github.com/imesut/Moca)

App: bit.ly/mocacc

Accessibility Design & Interview Process with Moca



Step 1

- Enter screen name
- Set width and height *
- Upload screen image
- Press «Update Screen» button

The screenshot shows a web browser window titled "Moca - Create Accessible Mockups". The URL in the address bar is <https://imesut.github.io/Moca/app/>. The interface is divided into two main sections: "Screen" on the left and "Settings" on the right.

Screen: This section displays a dark gray rectangular area representing a mobile screen. In the top-left corner, there is a smaller white rectangular button labeled "Back". A small circular icon with the number "1" is positioned next to the "Back" button.

Settings: This section contains several input fields and buttons.

- 1. Edit Artboard:** A header for the first group of settings.
- Screen Name:** An input field containing "iOS Setting Screen".
- Width:** An input field containing "400".
- Height:** An input field containing "711".
- Screen Image:** A file input field with the placeholder "Choose File" and the file name "iPhone8_Settings.PNG".
- Update Screen:** A blue button for updating the screen.
- 2. Add New Element:** A header for the second group of settings.
- + 3. Export Screen:** A header for the third group of settings.

* Size should be proportionally right, you can enter scaled width and height

Step 2

- Image has applied to canvas.
- Resize first element by handling edges by mouse.

Moca - Create Accessible Mockups [New Screen](#)

Screen

The screenshot shows the iPhone 8 Settings screen with the following items:

- General
- Control Center
- Display & Brightness
- Wallpaper
- Siri & Search
- Touch ID & Passcode
- Emergency SOS
- Battery
- Privacy
- iTunes & App Store

Settings

– 1. Edit Artboard

Screen Name: iOS Setting Screen

Width: 400

Height: 711

Screen Image: Choose File iPhone8_Settings.PNG

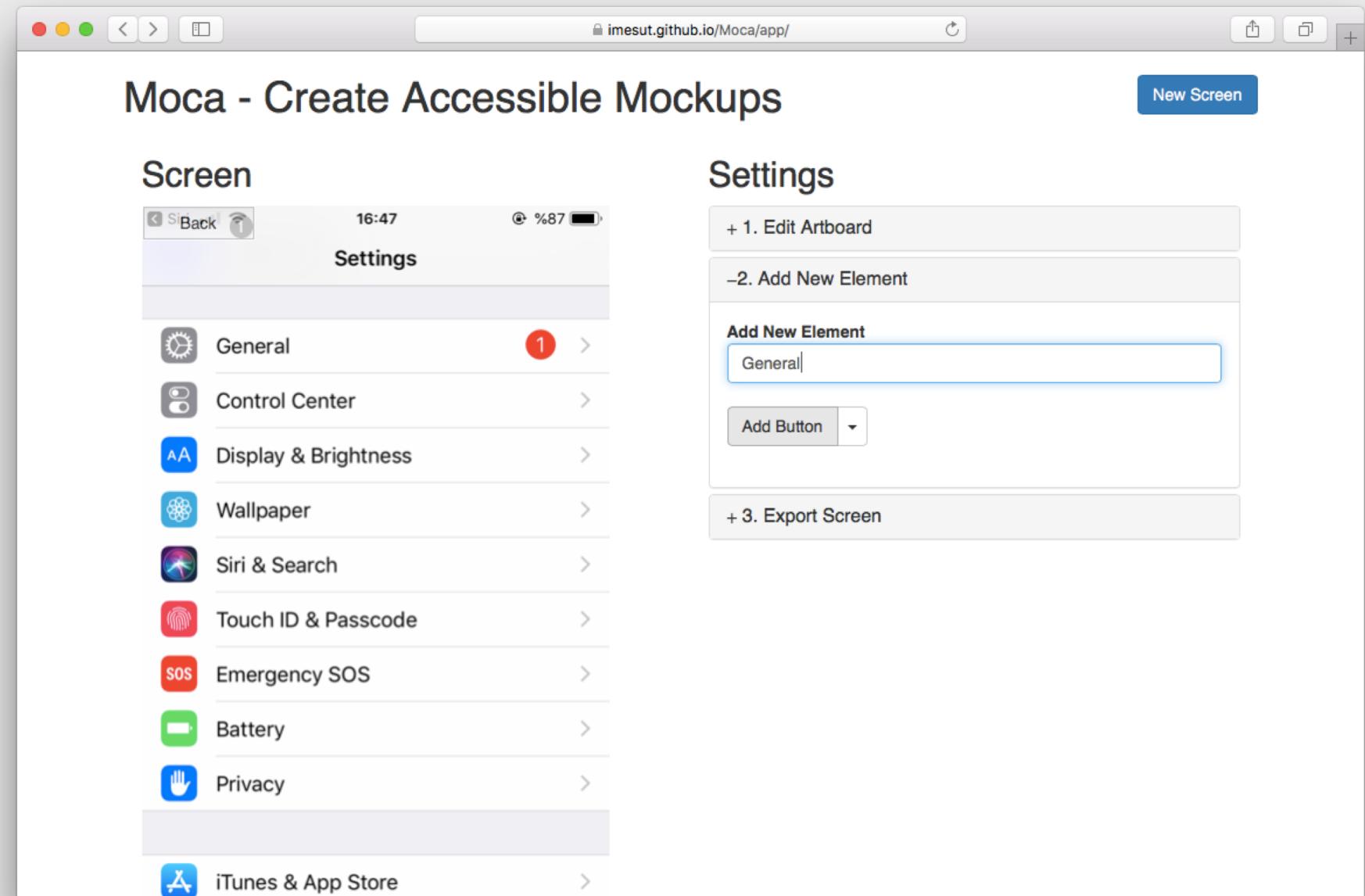
Update Screen

– 2. Add New Element

+ 3. Export Screen

Step 3

- Open «Add New Element» section at right.
- Add new elements by
 - Writing element name and accessibility hint together
 - Press «App Button» button *



* You can select element kind as button, image and input area by clicking arrow at the right of button.

Step 4

- Hold & Drag new created item to proper position.

The screenshot shows the Moca application interface. On the left, there's a preview window titled "Screen" displaying the iOS Settings screen. The "General" section is selected, indicated by a red circle with the number "1" above it. To the right of the preview is a sidebar titled "Settings" containing three main sections: "+ 1. Edit Artboard", "- 2. Add New Element", and "+ 3. Export Screen". Under the "- 2. Add New Element" section, there's a sub-section titled "Add New Element" with a "General" button and a dropdown menu set to "Add Button". At the top right of the sidebar, there's a blue "New Screen" button.

Moca - Create Accessible Mockups

New Screen

Screen

Back 16:47 %87

Settings

General General 1 >

Control Center >

Display & Brightness >

Wallpaper >

Siri & Search >

Touch ID & Passcode >

Emergency SOS >

Battery >

Privacy >

iTunes & App Store >

Settings

+ 1. Edit Artboard

- 2. Add New Element

Add New Element

General

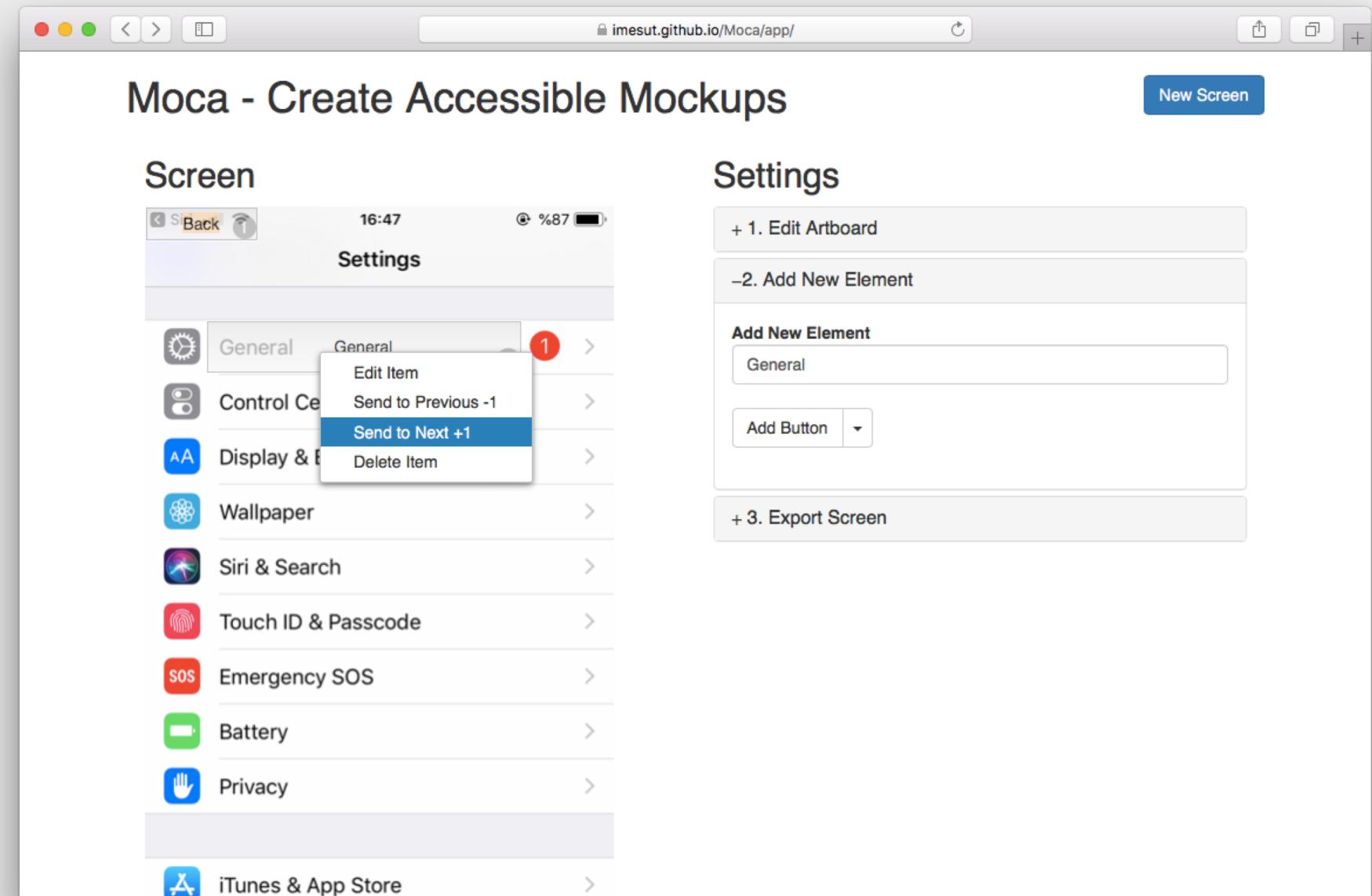
Add Button

+ 3. Export Screen

New Screen

Step 5

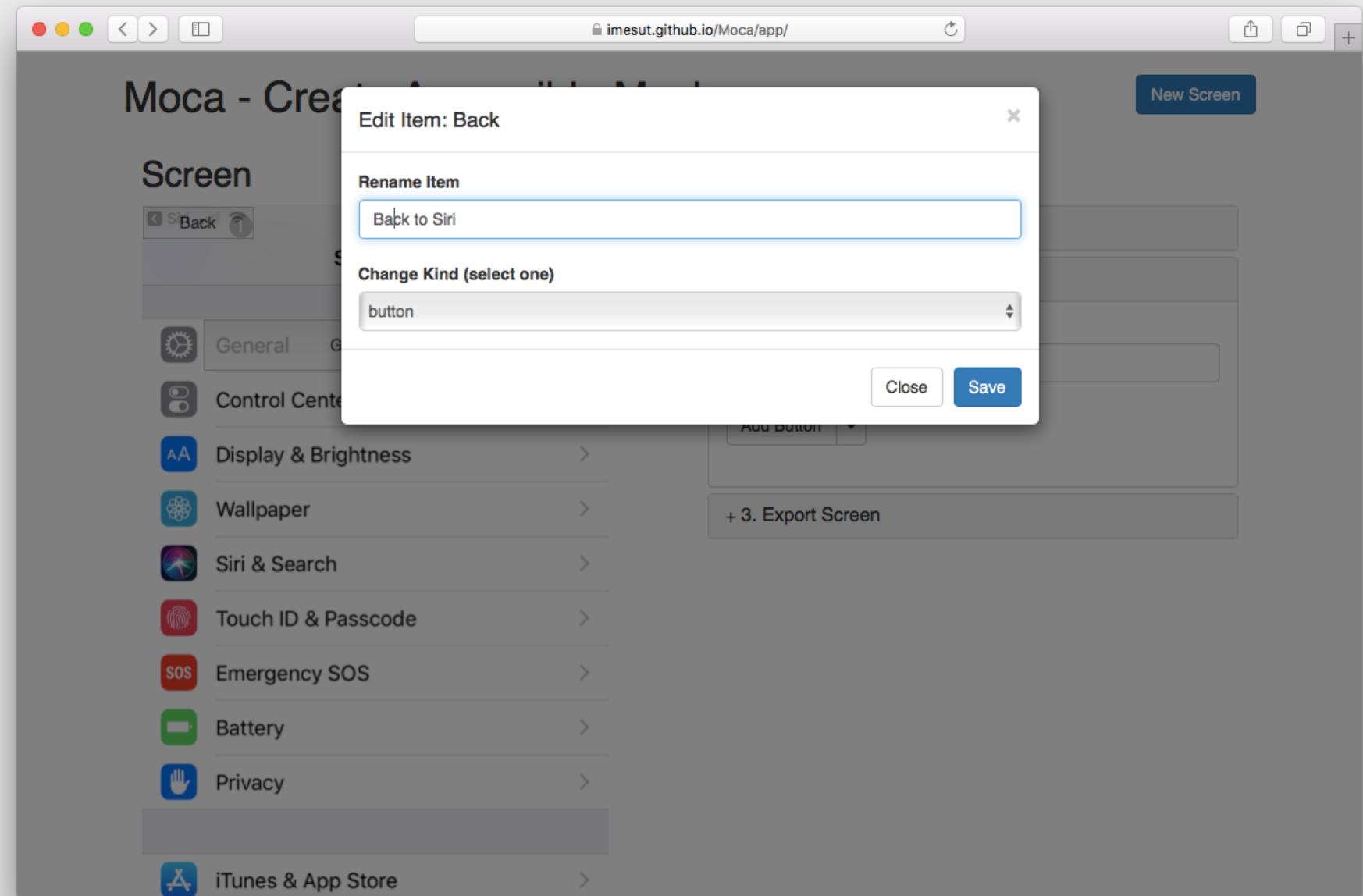
- Right click items to;
 - Edit item name and kind
 - Send to previous *
 - Send to next
 - delete



* It's also important the order of elements for accessibility according to discoverability. Default order should be top from bottom, but it can be customized to make something easy for user.

Step 5

- Edit item modal



Step 6

- Finish marking all elements in the screen

The screenshot shows the Moca application interface. The title bar reads "imesut.github.io/Moca/app/" and features a "New Screen" button. The main area is divided into two sections: "Screen" on the left and "Settings" on the right.

Screen: This section displays a list of iOS settings categories, each with a small icon and a red numbered callout bubble indicating the number of marked elements. The categories are:

- General (3)
- Control Center (5)
- Display & Brightness (6)
- Wallpaper (7)
- Siri & Search (8)
- Touch ID & Passcode (9)
- Emergency SOS (10)
- Battery (11)
- Privacy (12)
- iTunes & App Store (13)

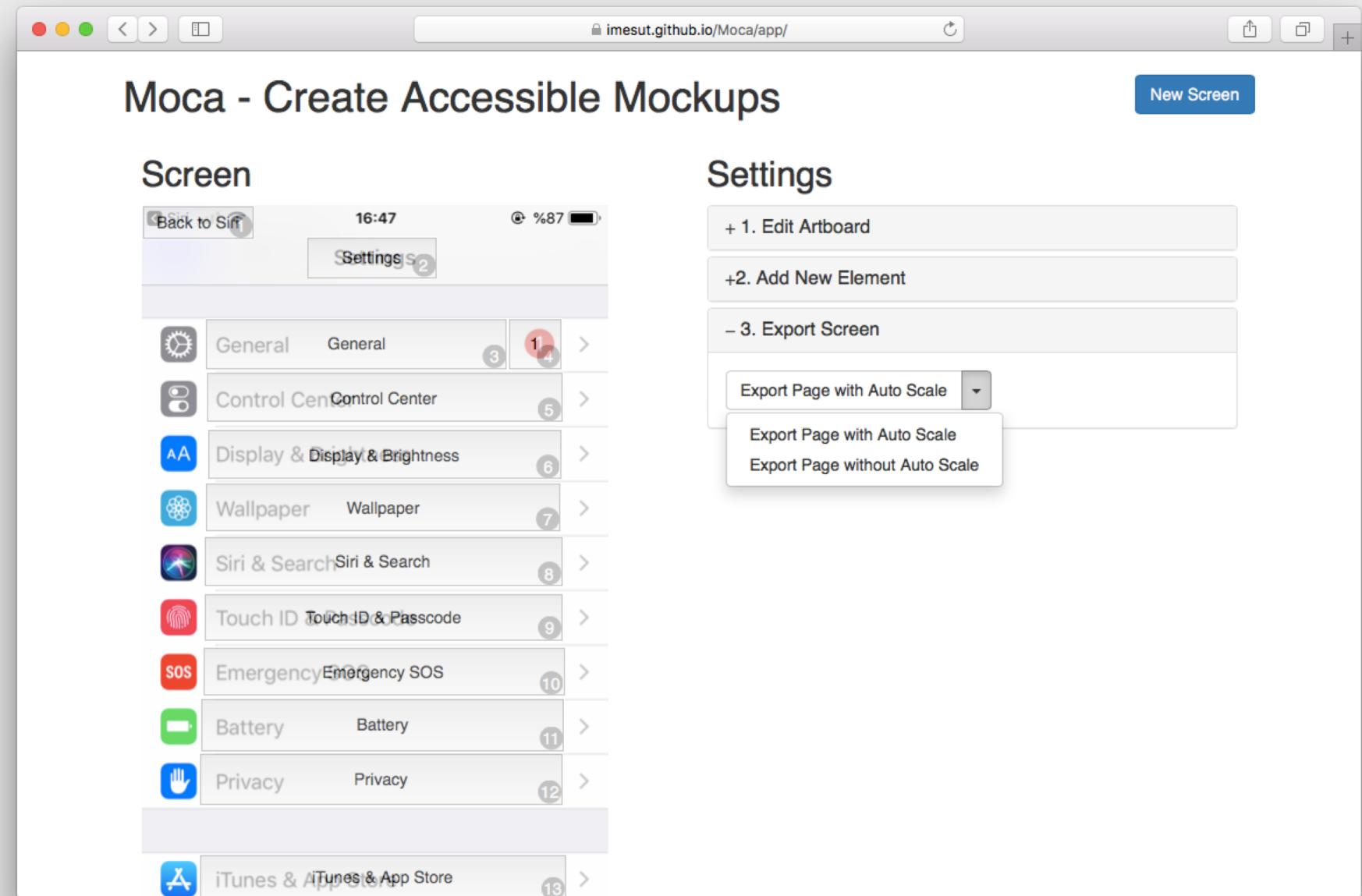
Settings: This section contains a sidebar with three items:

- + 1. Edit Artboard
- 2. Add New Element
- + 3. Export Screen

Under the "- 2. Add New Element" item, there is a sub-section titled "Add New Element" with a dropdown menu currently set to "Passwords & Accounts".

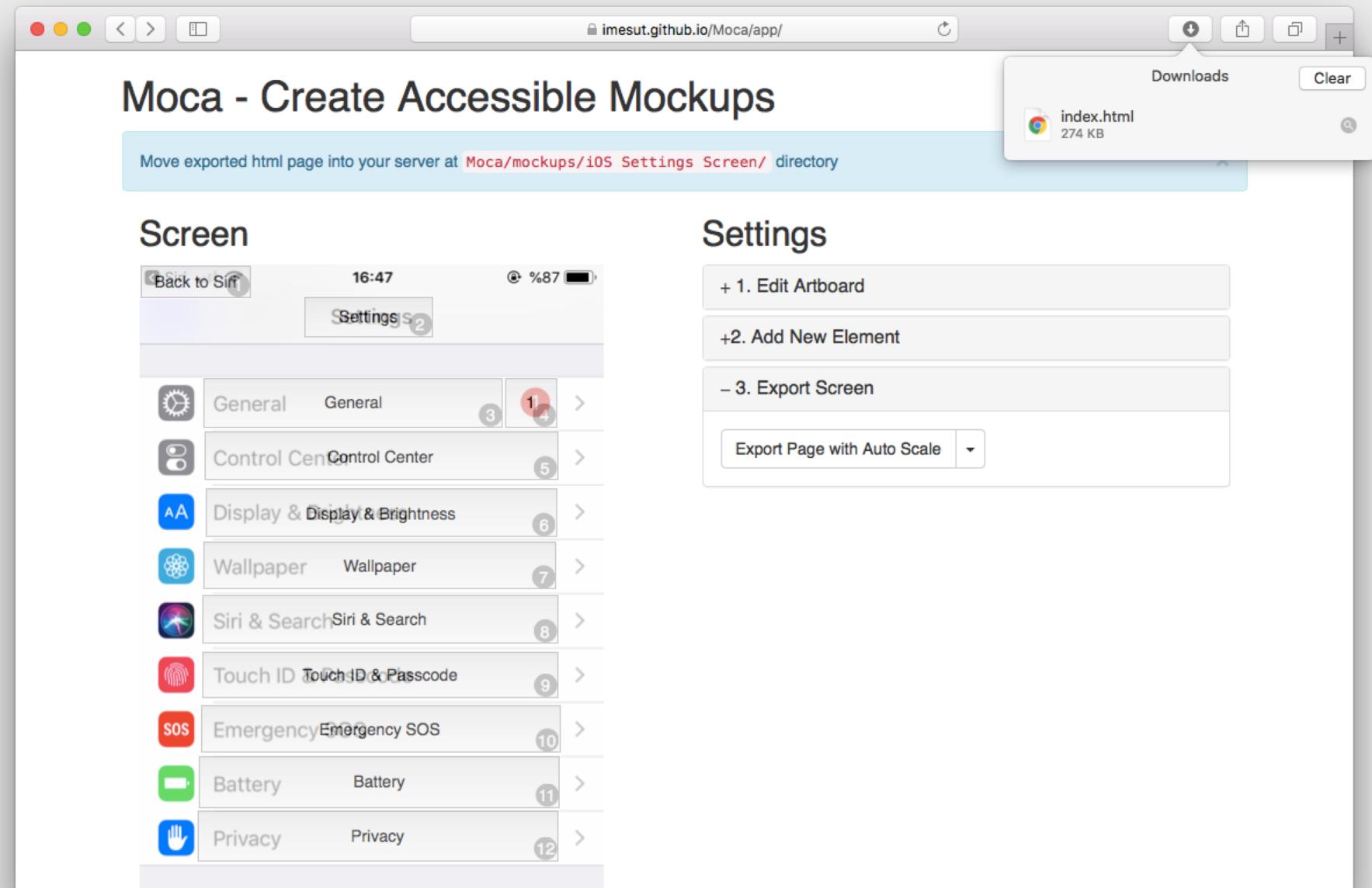
Step 7

- Export screen as html page with or without auto scale feature
 - Auto scale, adjust sizes and positions of elements according to device width and height
 - Without auto scale feature, screen seem static.



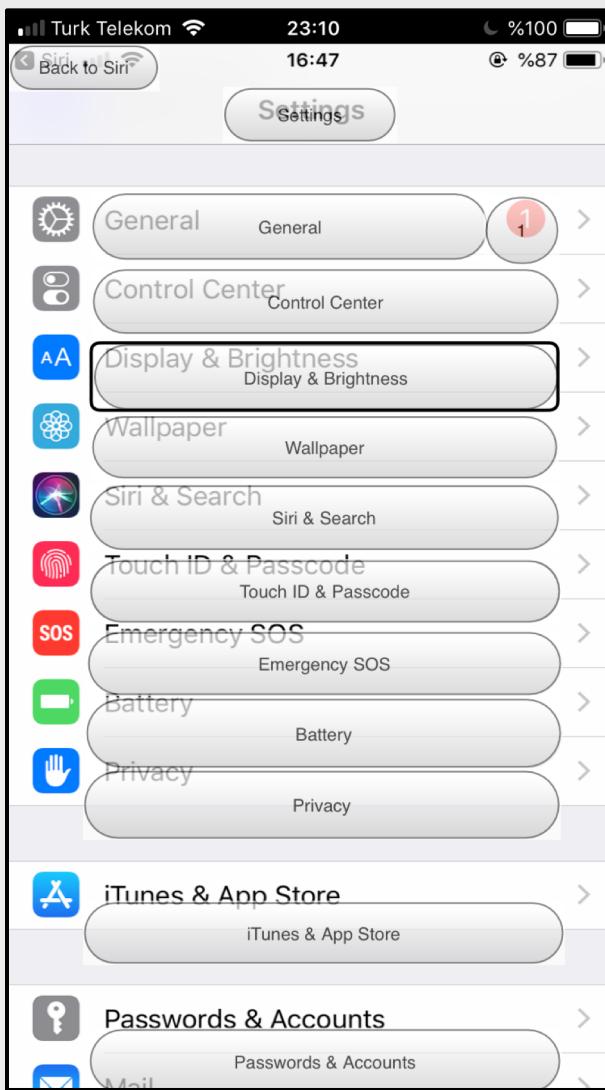
Step 8

- Put html page offered or different directory
- Give the page address to users

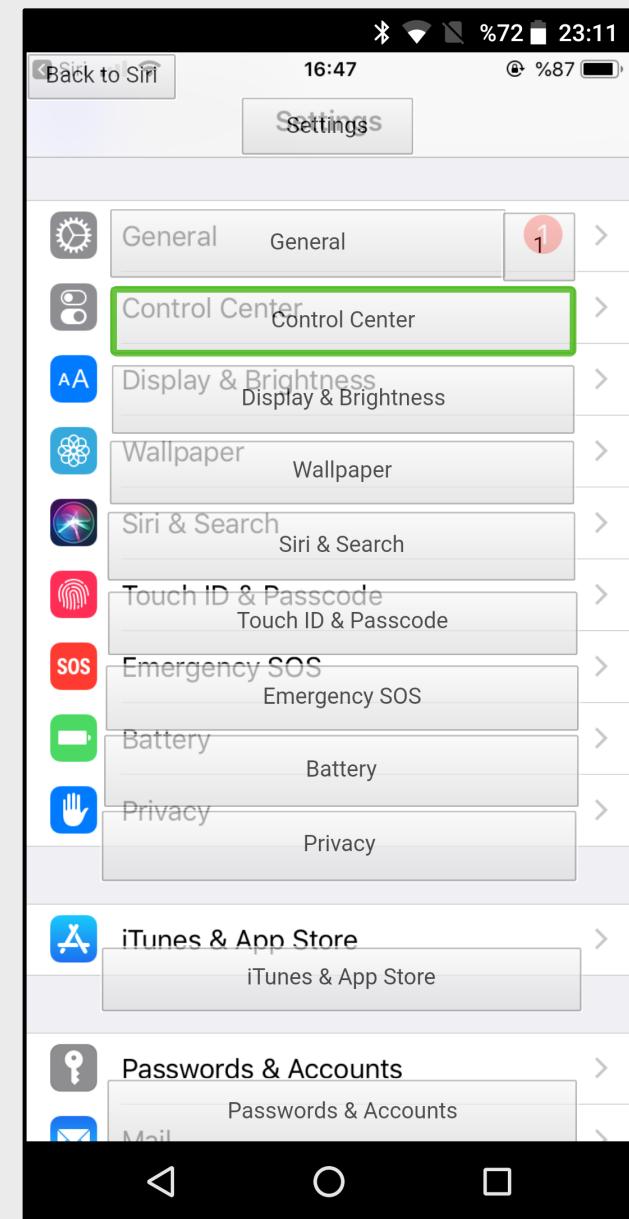


Step 9

- Open page on browser or ADHS (add to home screen) *
- Test and interview screen
 - General accessibility UX
 - Swipe left to right and right to left (Order of elements)
 - Drag over Screen **



iOS 4.7 inch



Android 5.65 inch

* ADHS makes easy to experience screen as full height than at browser.

** Select and speak each item as you touch it.