



Moca

«Accessible Mockups»

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

App: bit.ly/mocacc

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 "imesut.github.io/Moca/app/". In the top right corner, there is a blue "New Screen" button. The main 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 the artboard. On the top-left corner of this area, there is a small white rectangle labeled "Back". A small circular icon with the number "1" is positioned near the bottom-left edge of the artboard.

Settings: This section contains several input fields and buttons.

- 1. Edit Artboard:** This panel includes:
 - Screen Name:** A text input field containing "iOS Setting Screen".
 - Width:** A text input field containing "400".
 - Height:** A text input field containing "711".
 - Screen Image:** A file selection input field with the placeholder "Choose File iPhone8_Settings.PNG".
 - Update Screen:** A blue button.
- 2. Add New Element:** A panel with a plus sign icon.
- + 3. Export Screen:** A panel with a plus sign icon.

* 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.

The screenshot shows the Moca application interface. On the left, there is a preview window titled "Screen" displaying an iPhone 8 Settings screen. The screen shows various settings like General, Control Center, Display & Brightness, etc. On the right, there is a configuration panel titled "Settings". It includes fields for "Screen Name" (set to "iOS Setting Screen"), "Width" (set to "400"), "Height" (set to "711"), and a "Screen Image" field containing the file path "iPhone8_Settings.PNG". Below these are three numbered steps: "-1. Edit Artboard", "-2. Add New Element", and "+ 3. Export Screen". A "New Screen" button is located at the top right of the configuration panel.

Moca - Create Accessible Mockups

New Screen

Screen

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

Back

16:47

% 87

Settings

General

Control Center

Display & Brightness

Wallpaper

Siri & Search

Touch ID & Passcode

Emergency SOS

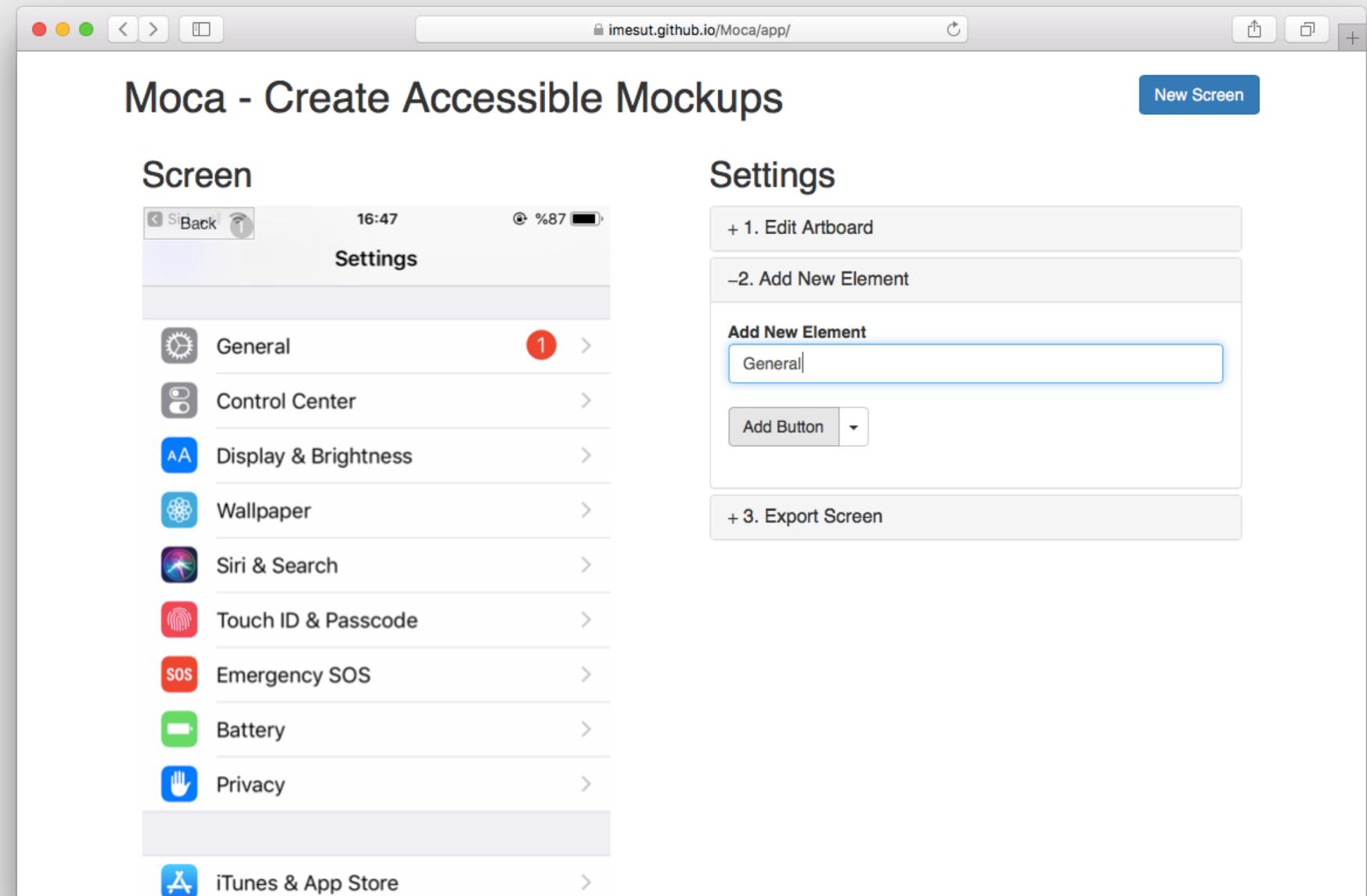
Battery

Privacy

iTunes & App Store

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.

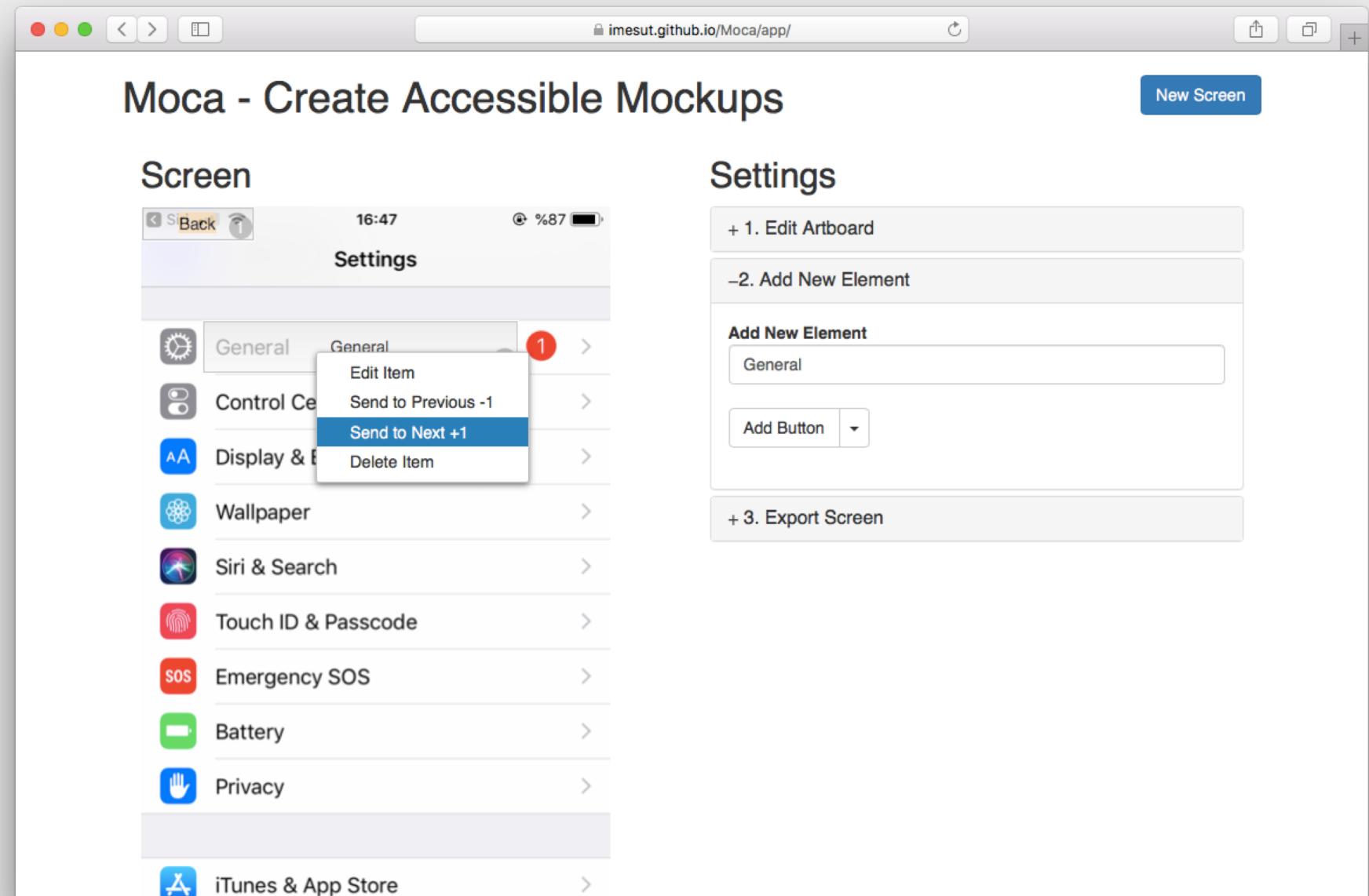
The screenshot shows the Moca application interface. On the left, there's a preview window titled "Screen" displaying the iOS Settings screen. The "General" section is selected, indicated by a red circle with the number "1" above it. To the right of the preview is a sidebar titled "Settings" containing three main sections:

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

Under the "- 2. Add New Element" section, there's a sub-section titled "Add New Element" with a "General" button. Below it is a dropdown menu set to "Add Button".

Step 5

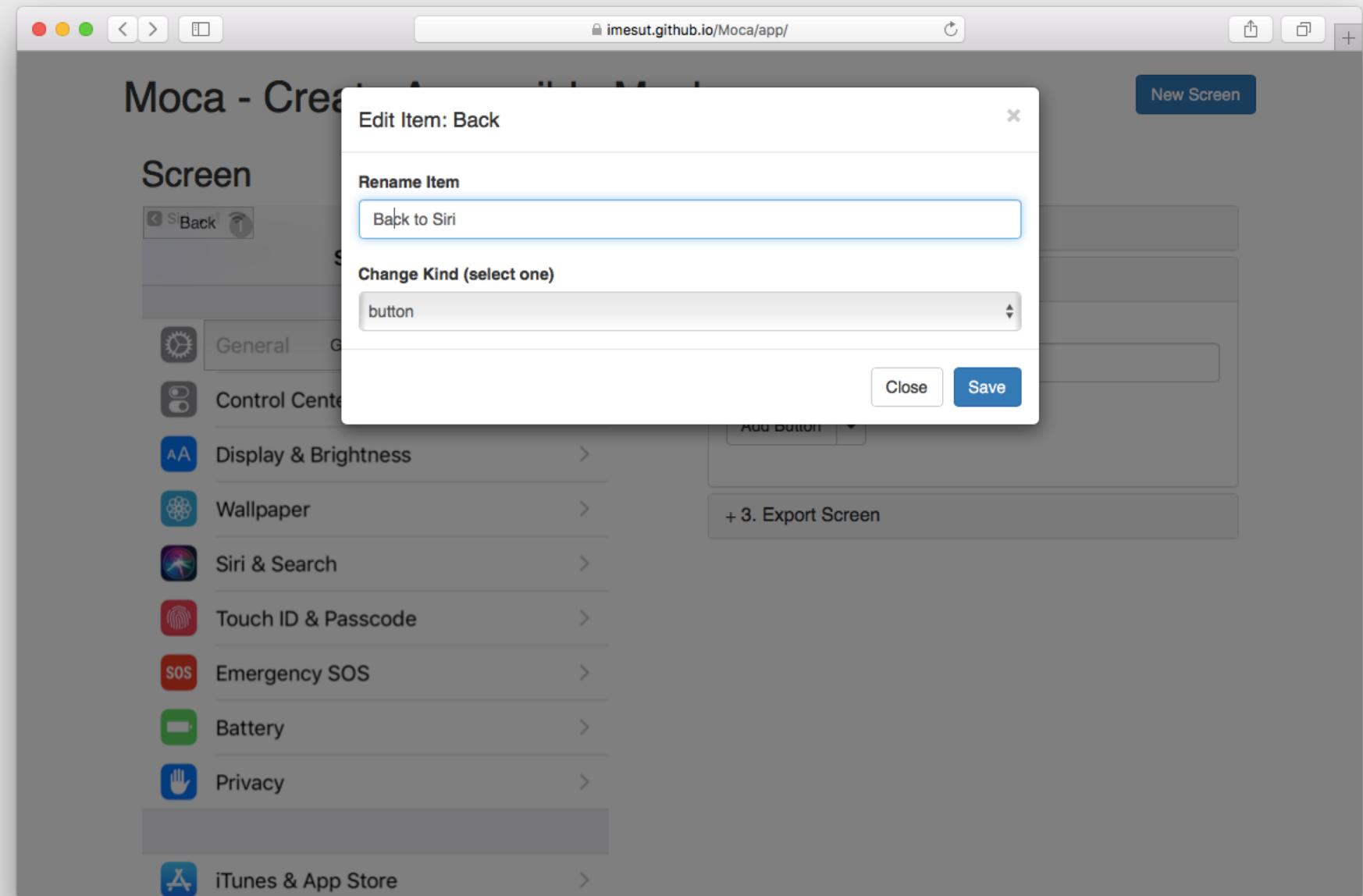
- Right click items to;
 - Edit item name and kind
 - Send to previous *
 - Send to next
 - delete



* 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 main title is "Moca - Create Accessible Mockups". In the top right corner is a "New Screen" button. The left side features a sidebar titled "Screen" with a "Back to Sif" button, the time "16:47", battery level "% 87", and signal strength. Below these are various settings icons numbered 1 through 13. The right side has a sidebar titled "Settings" containing three sections: "+ 1. Edit Artboard", "-2. Add New Element", and "+ 3. Export Screen". Under "+ 2. Add New Element", there is a sub-section for "Add New Element" with a dropdown menu showing "Passwords & Accounts" and an "Add Button" option.

Screen

Back to Sif 16:47 % 87

General General 1

Control Center Control Center 2

Display & Brightness Display & Brightness 3

Wallpaper Wallpaper 4

Siri & Search Siri & Search 5

Touch ID Touch ID & Passcode 6

Emergency SOS Emergency SOS 7

Battery Battery 8

Privacy Privacy 9

iTunes & App Store iTunes & App Store 10

Settings 11

12

13

Settings

+ 1. Edit Artboard

-2. Add New Element

Add New Element

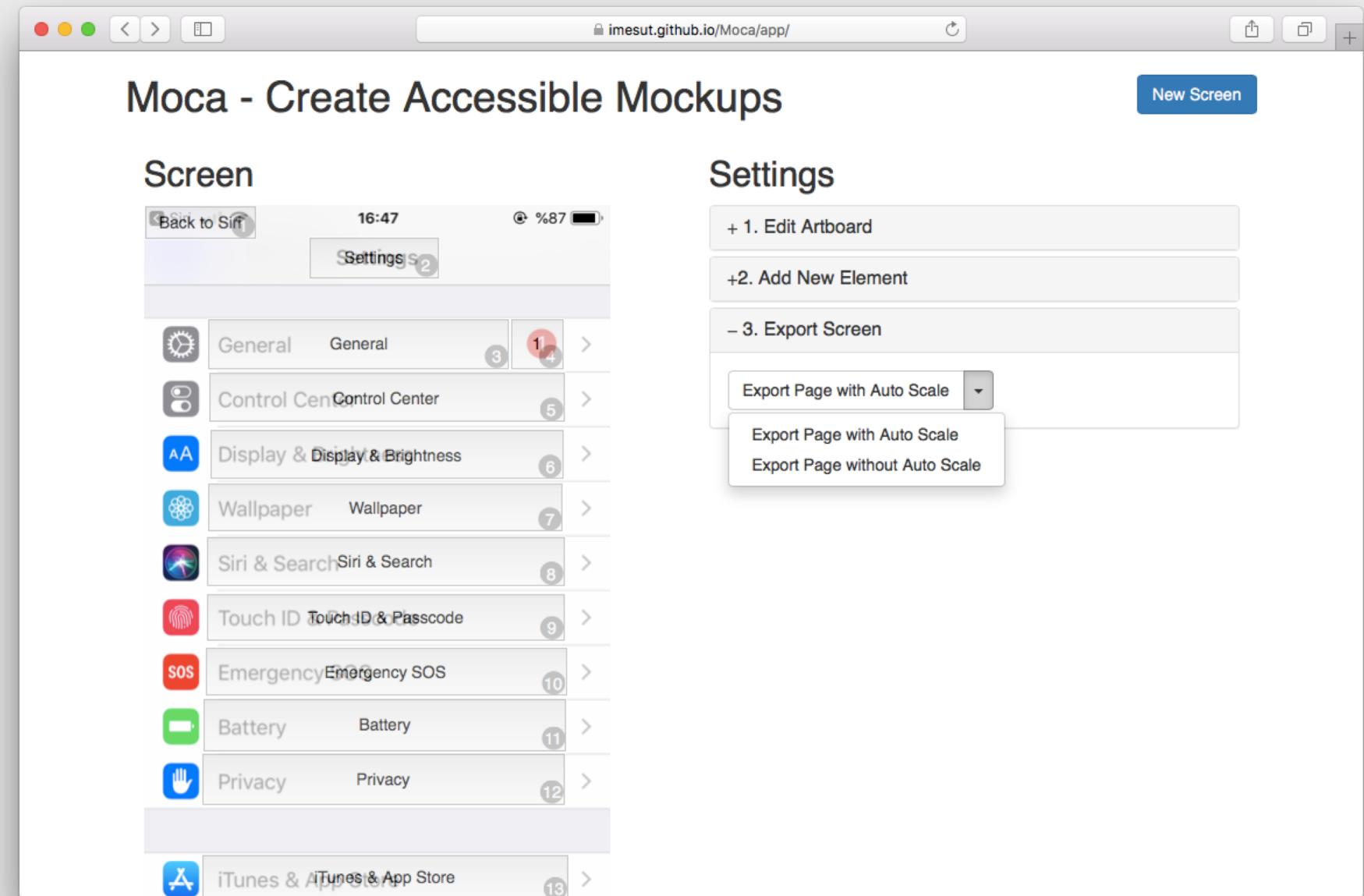
Passwords & Accounts

Add Button

+ 3. Export Screen

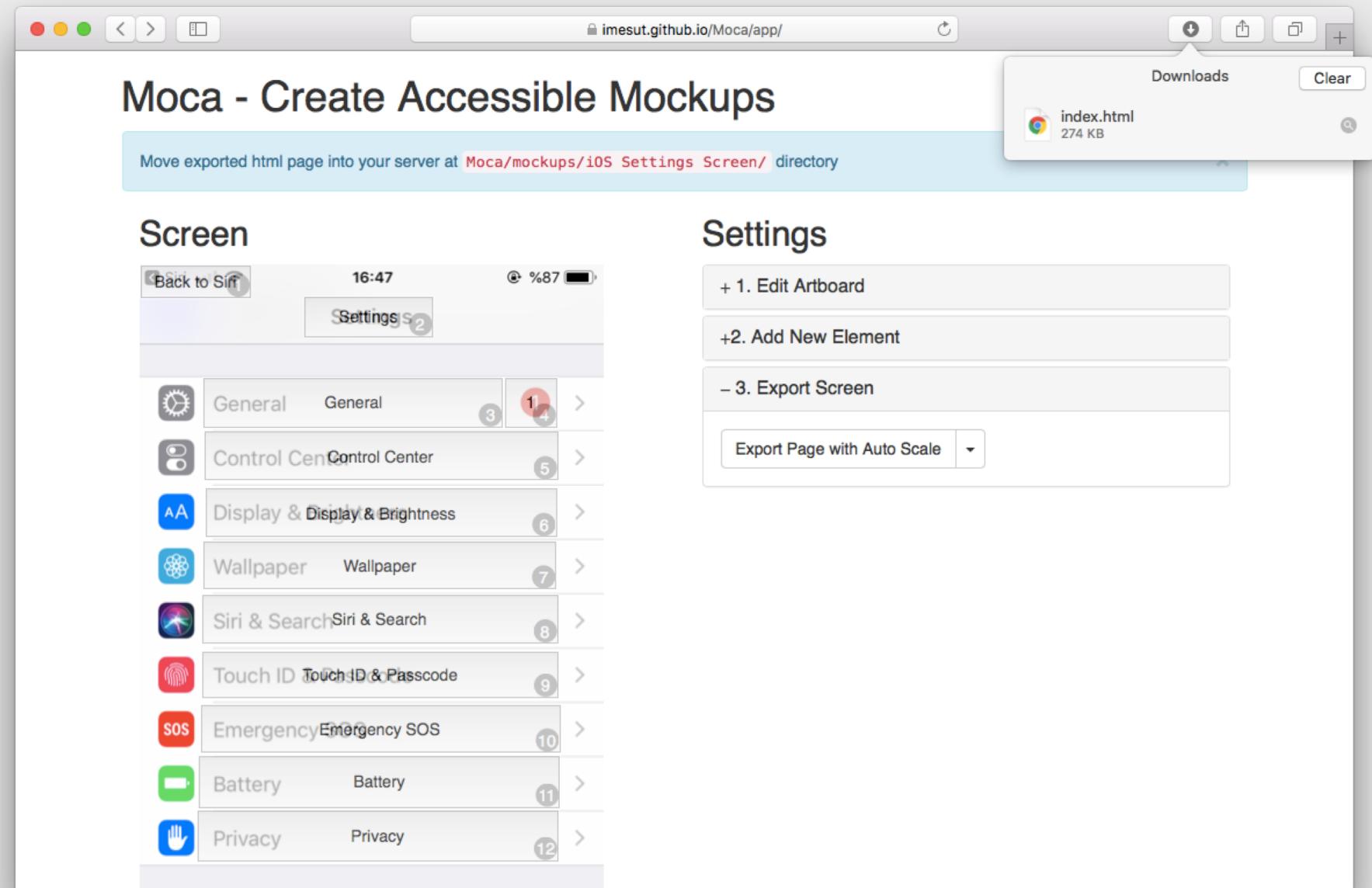
Step 7

- 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.



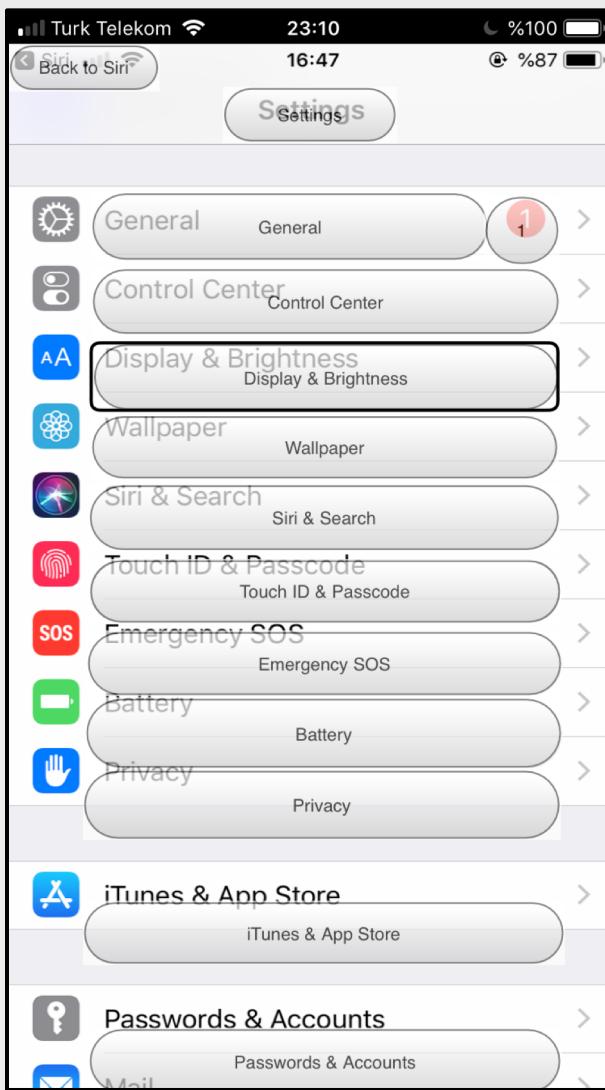
Step 8

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

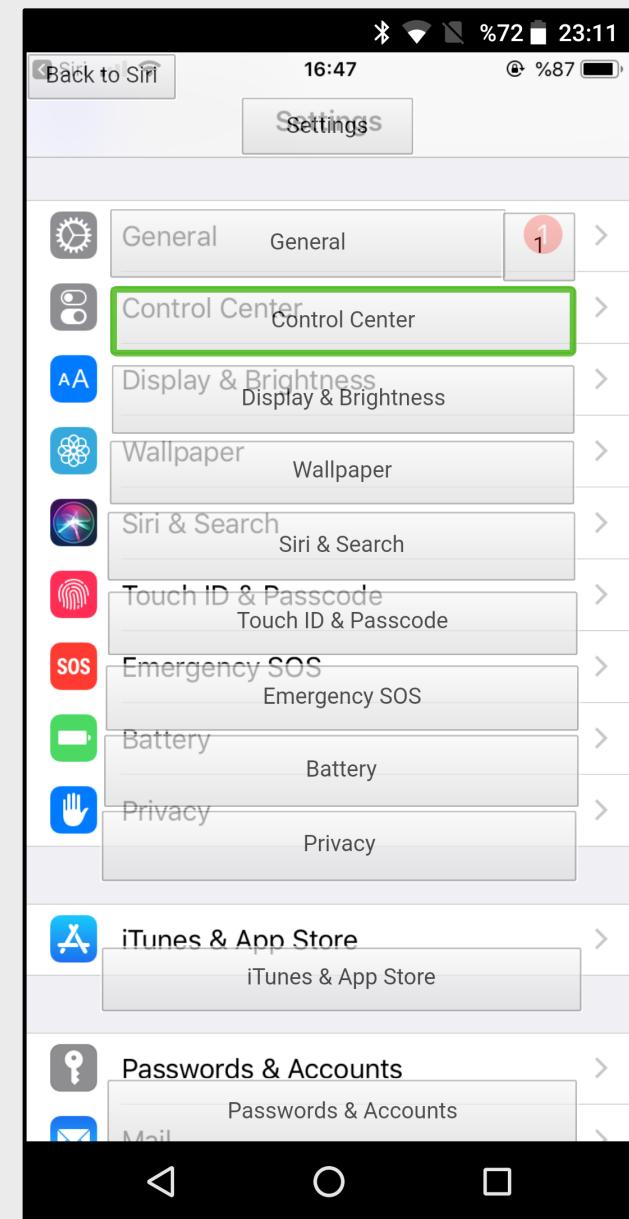


Step 9

- 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.