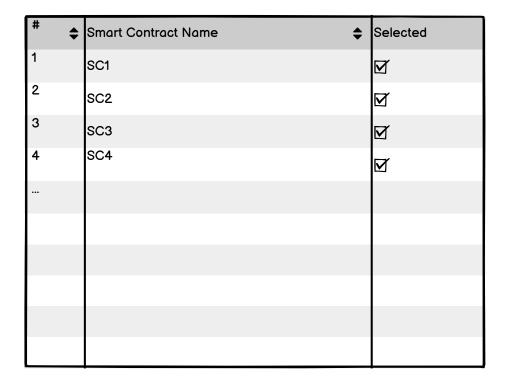




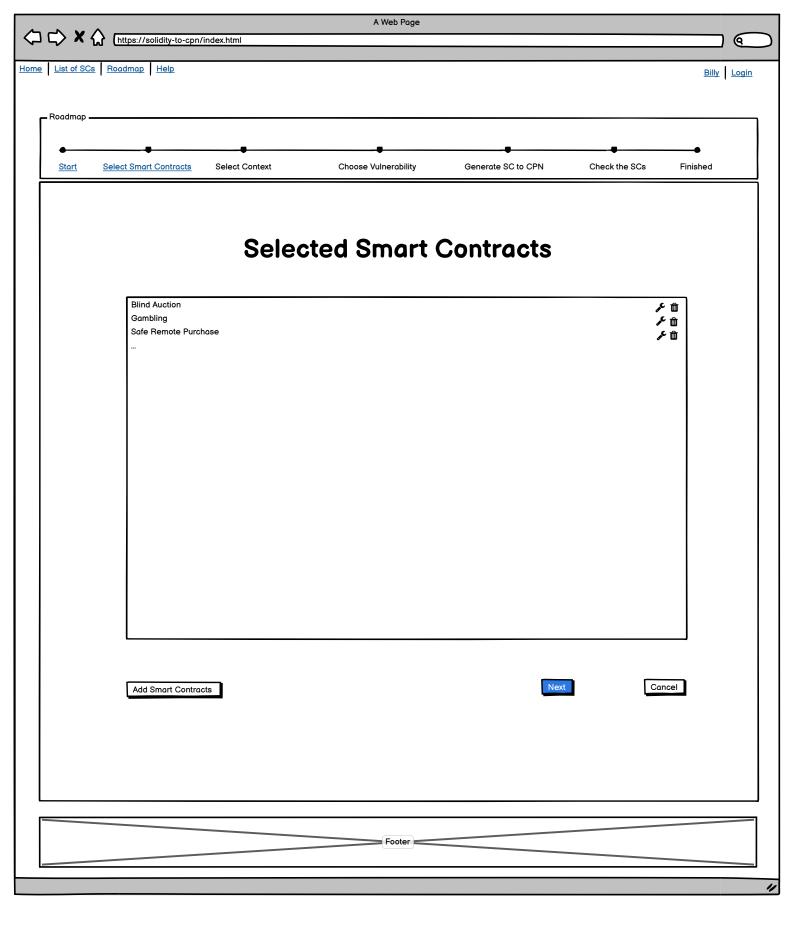
Back to home

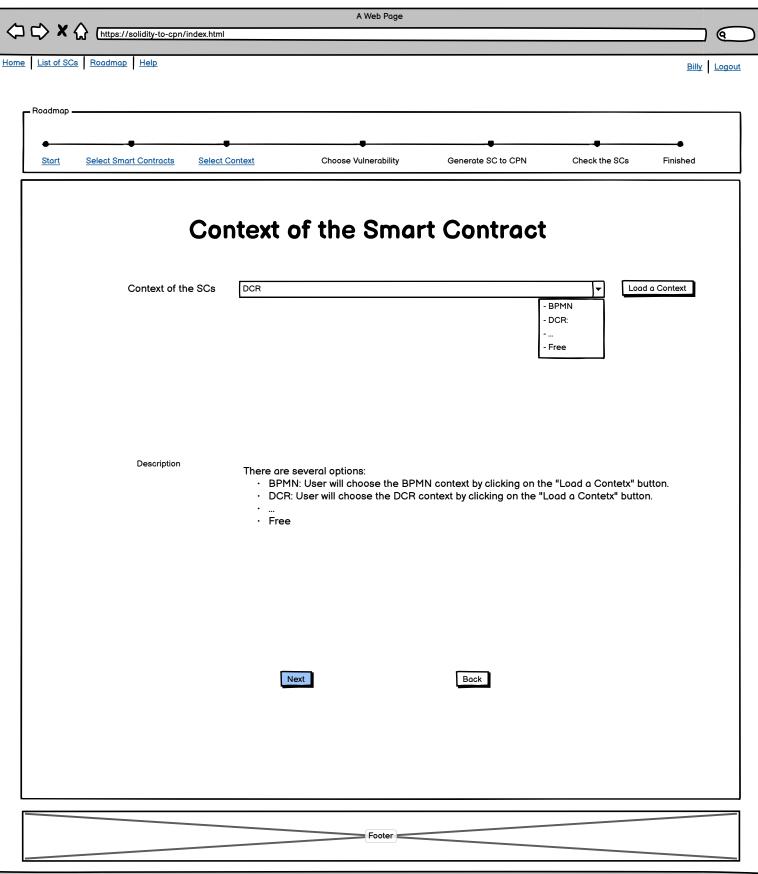
#### **Add Smart Contracts**

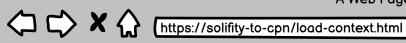


Add





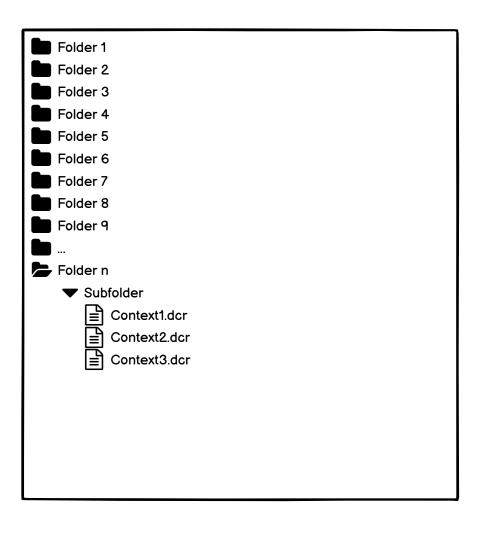




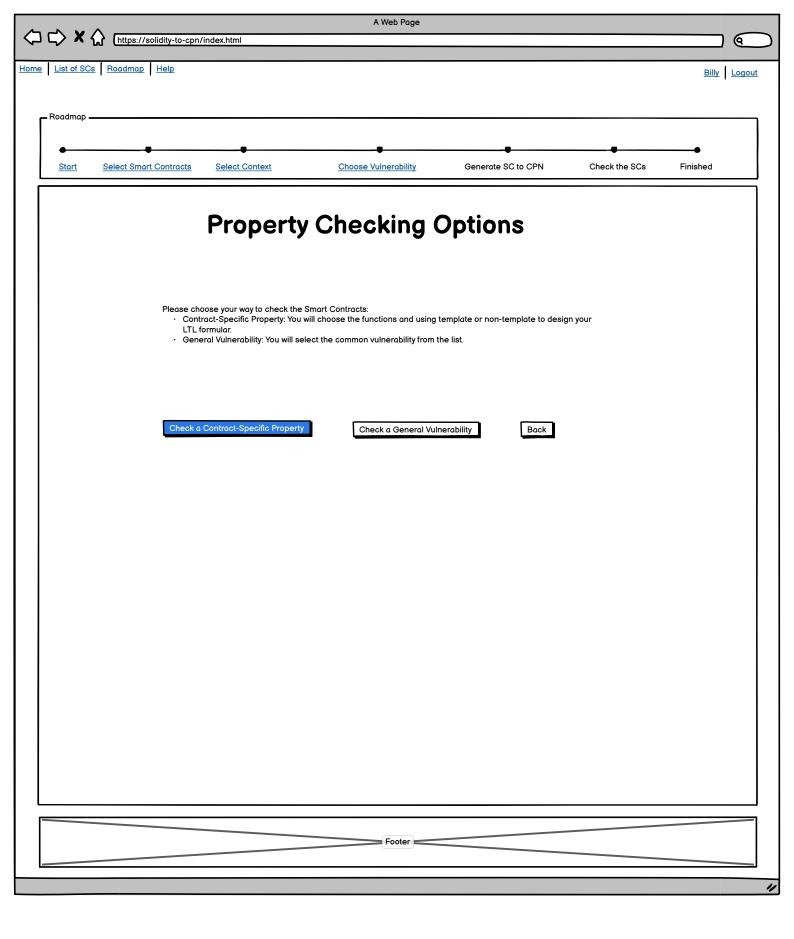


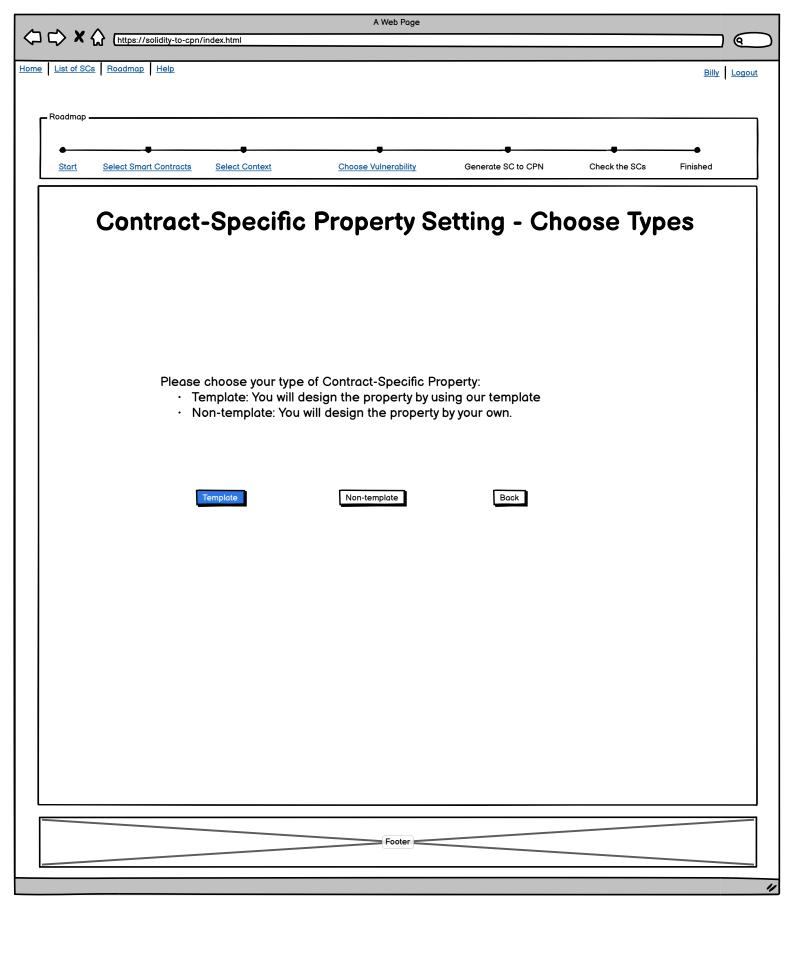
<u>Home</u> → Load

# Choose a new Context file



OK





Description

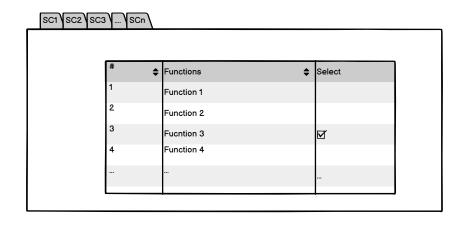
When user click on the <u>Function 1</u> or <u>Function 2</u> on the editor of the template above, a new popup windows will appear (the next prototype) for user to choose a suitable function.

Save



Back to home

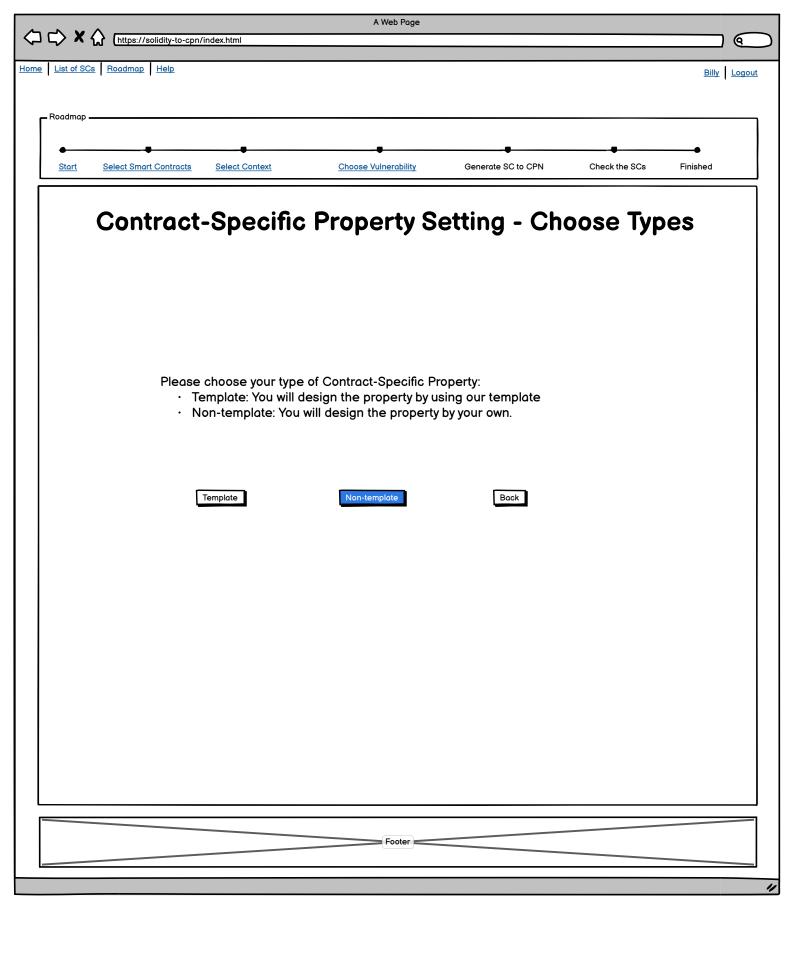
### Choose a function for the {Function 1}

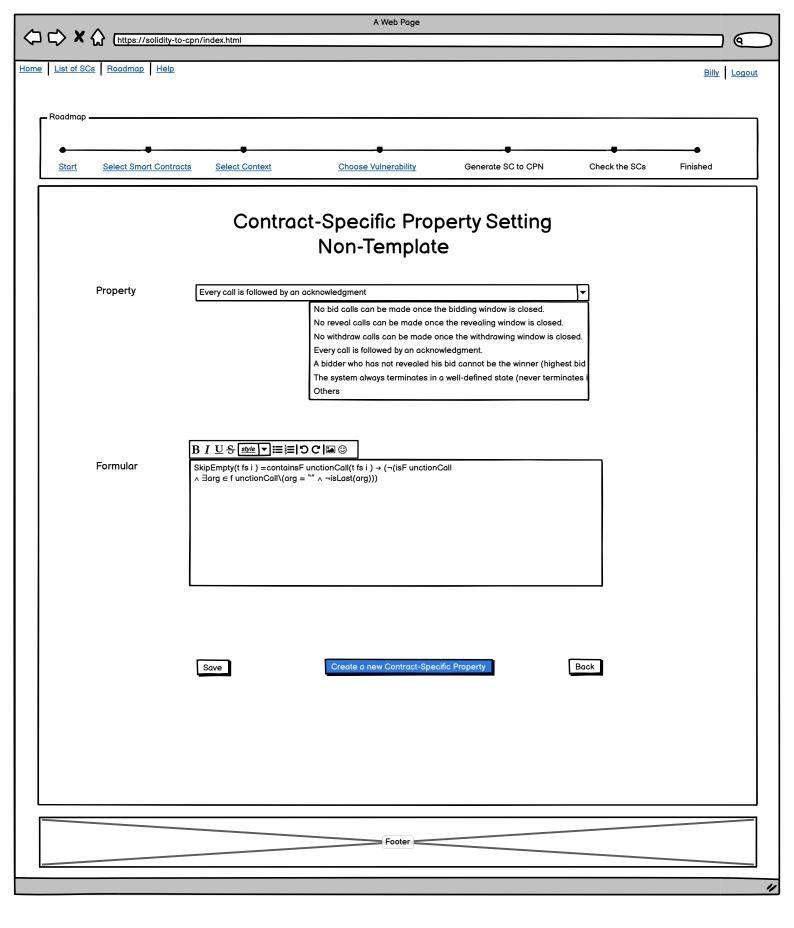


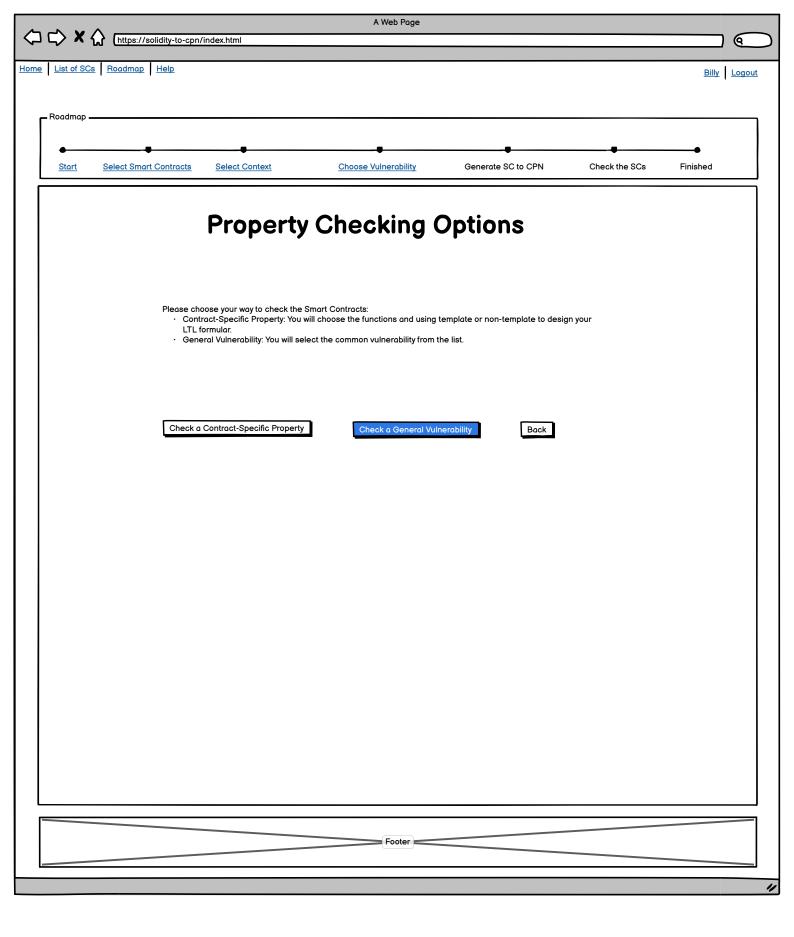
Description

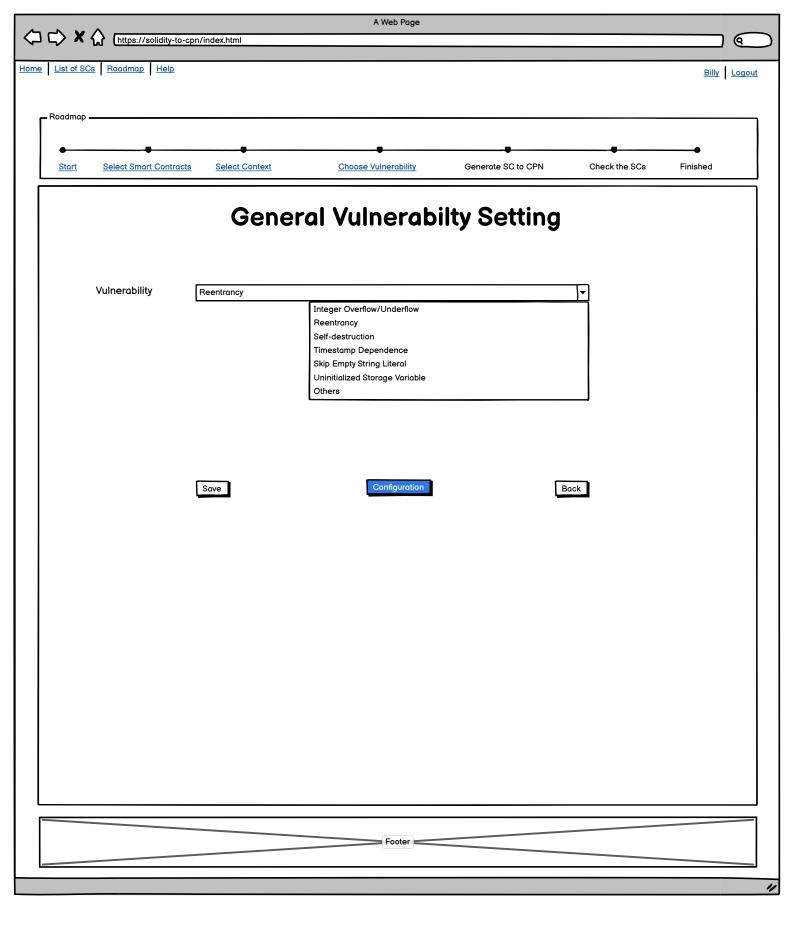
When user click on the <u>Function 1</u> or <u>Function 2</u> on the editor of the template above, a new popup windows will appear (the next prototype) for user to choose a suitable function.

Save













https://solidity-to-cpn/add-segmented-sc.html



Back to home

## Vulnerability Configuration - Choose a Vulnerability

**Vulnerability** 

Integer Overflow/Underflow

Description

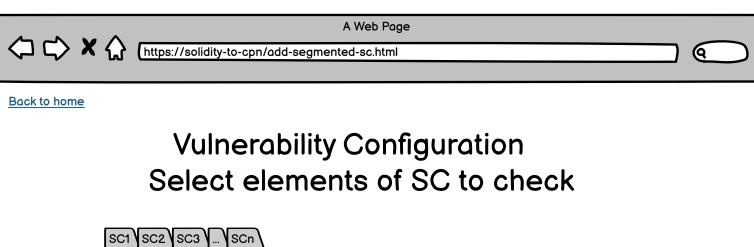
IU O(t fs i ) =  $\neg$ outOf Range(x)

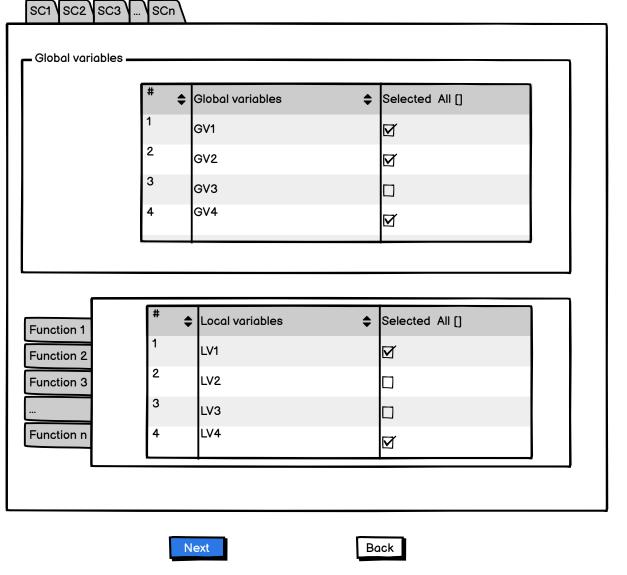
Where outOfRange(x) is a proposition defining the conditions for overflow and underflow for the variable x w.r.t the range of its type which we delimit by defining lower and higher thresholds (minThreshold and maxThreshold respectively).

outOf Range(x) =  $(x < minT hreshold) \lor (x > maxT hreshold)$ 

Back





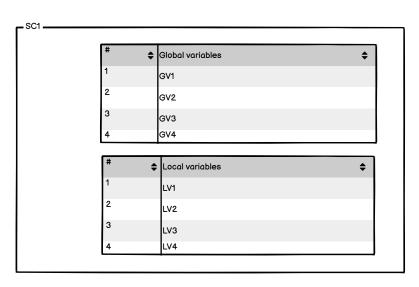


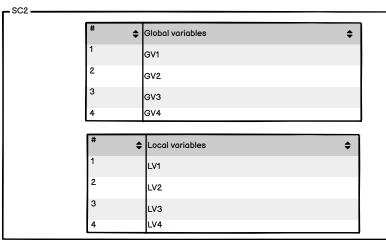


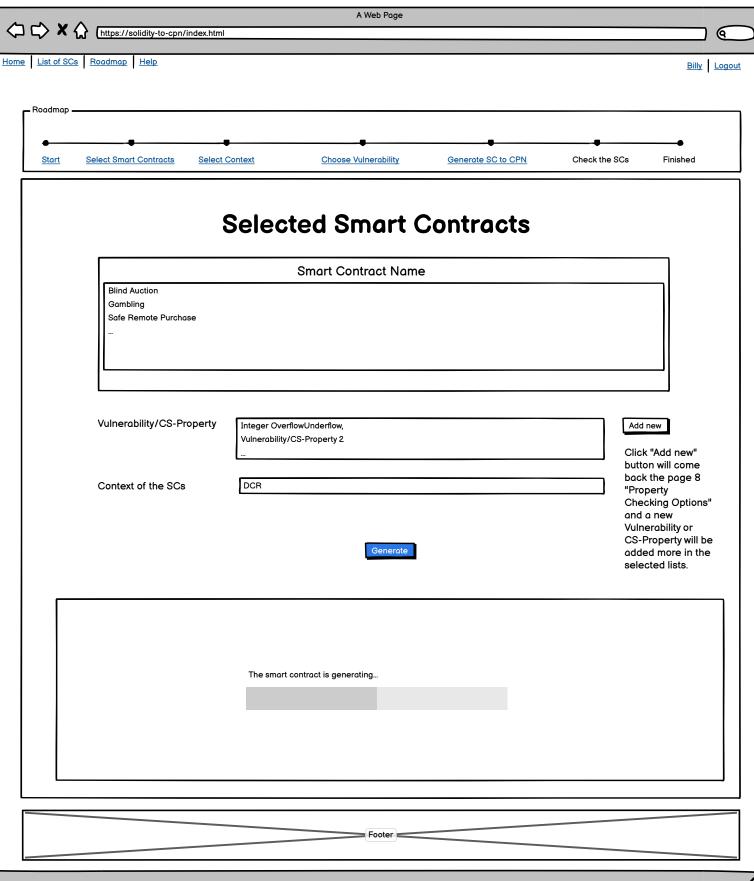


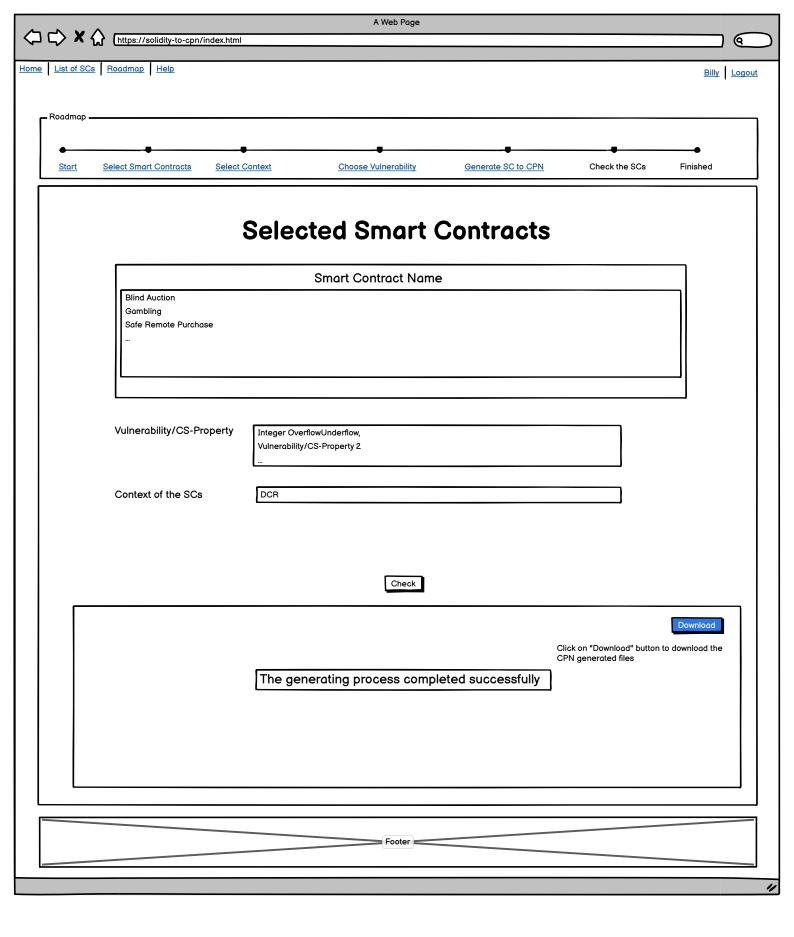
### **Vulnerability Configuration - Summary**

Vulnerability/CS-Property Integer Overflow/Underflow

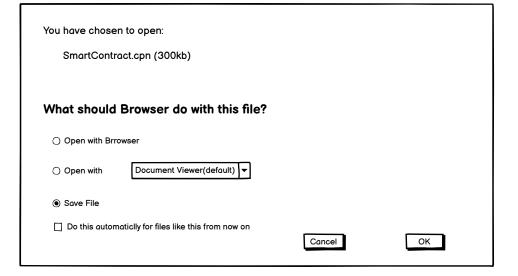


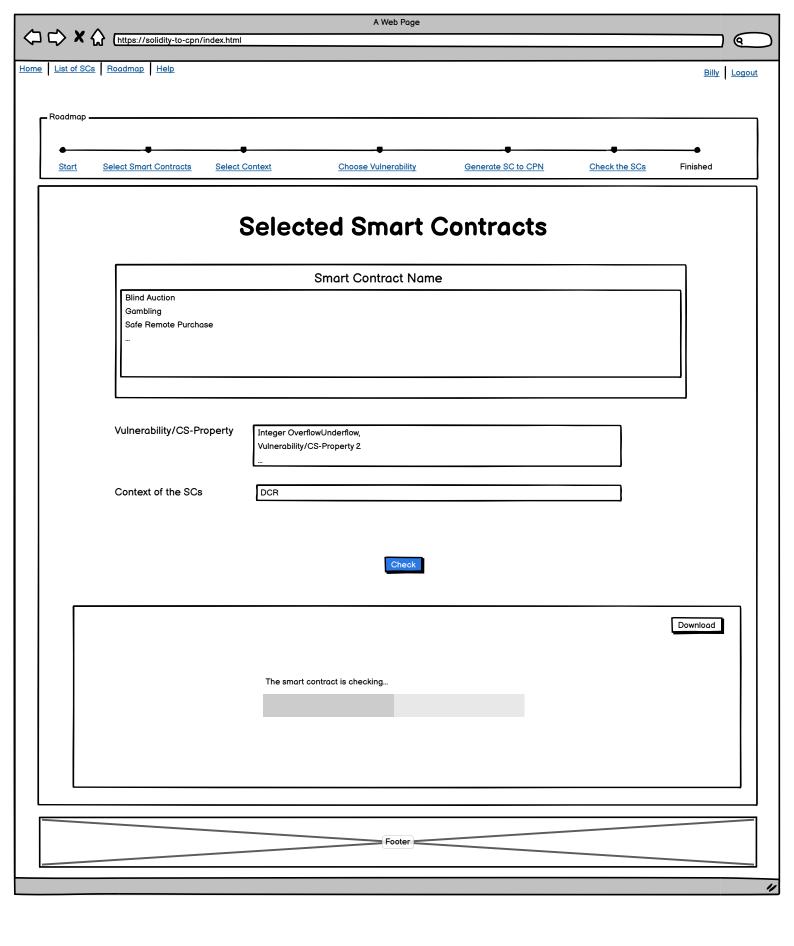


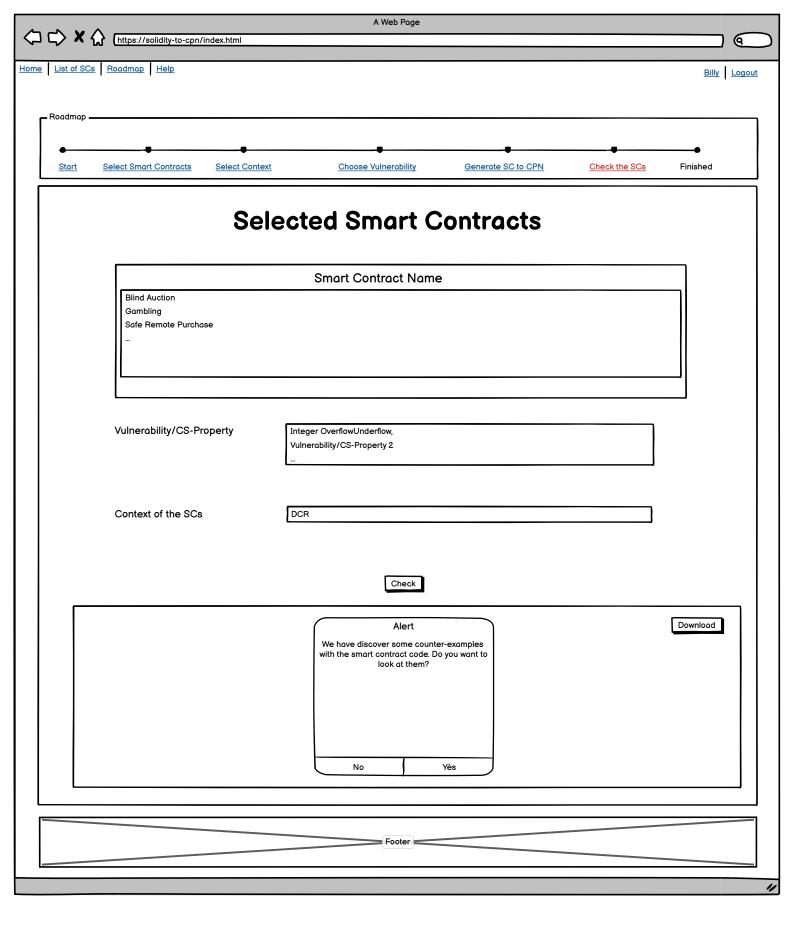


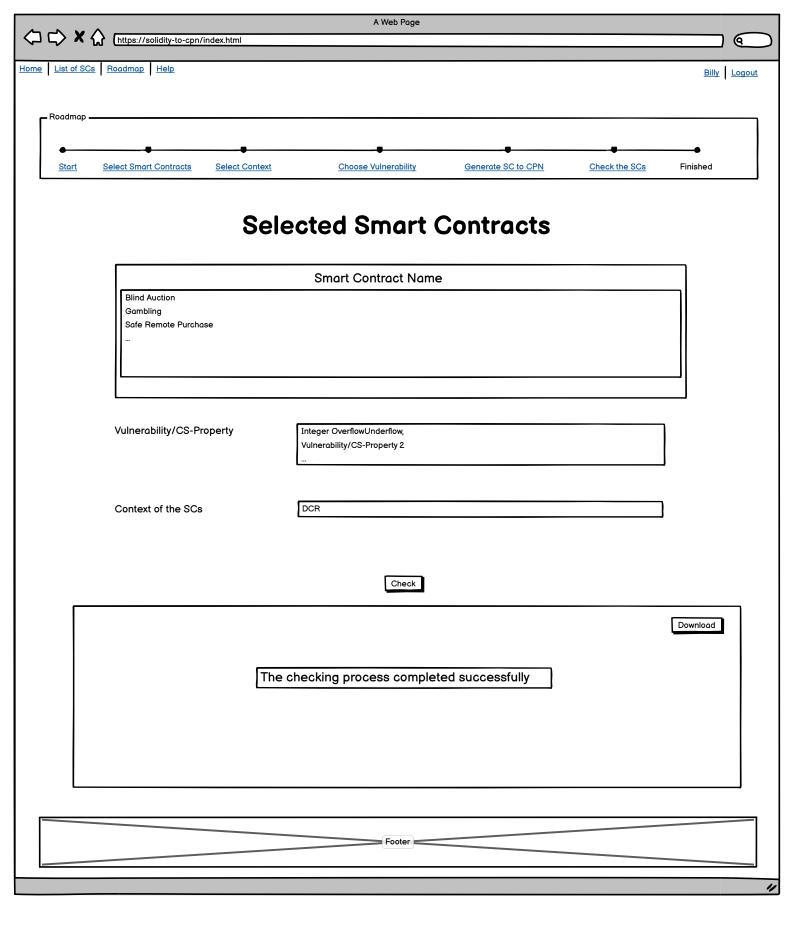


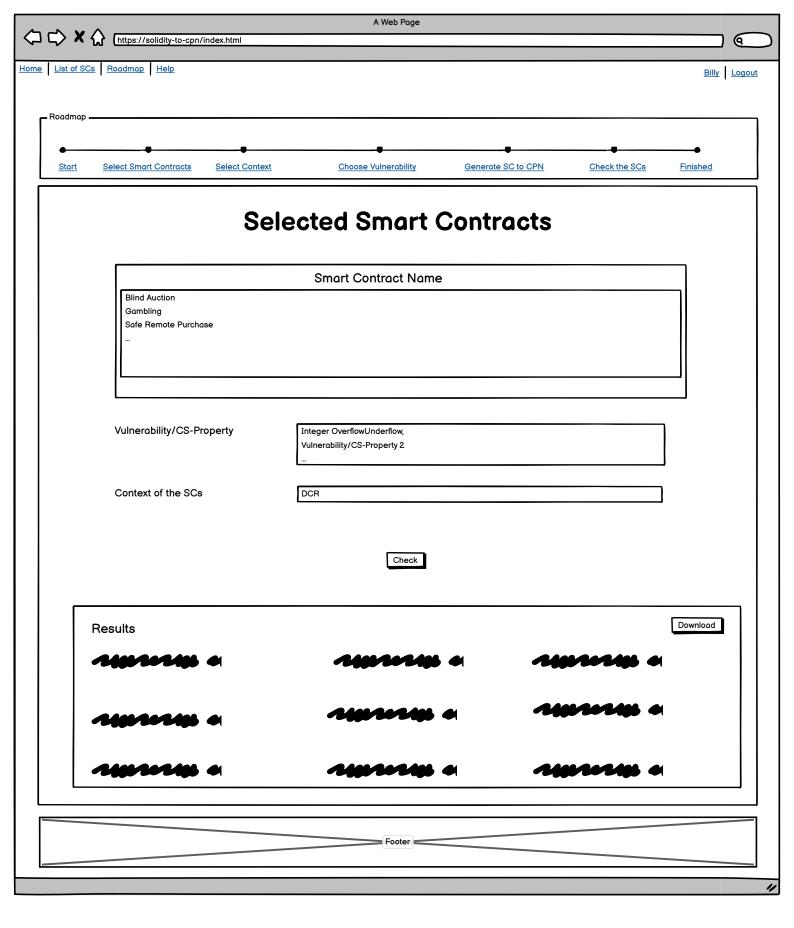
**>** ...

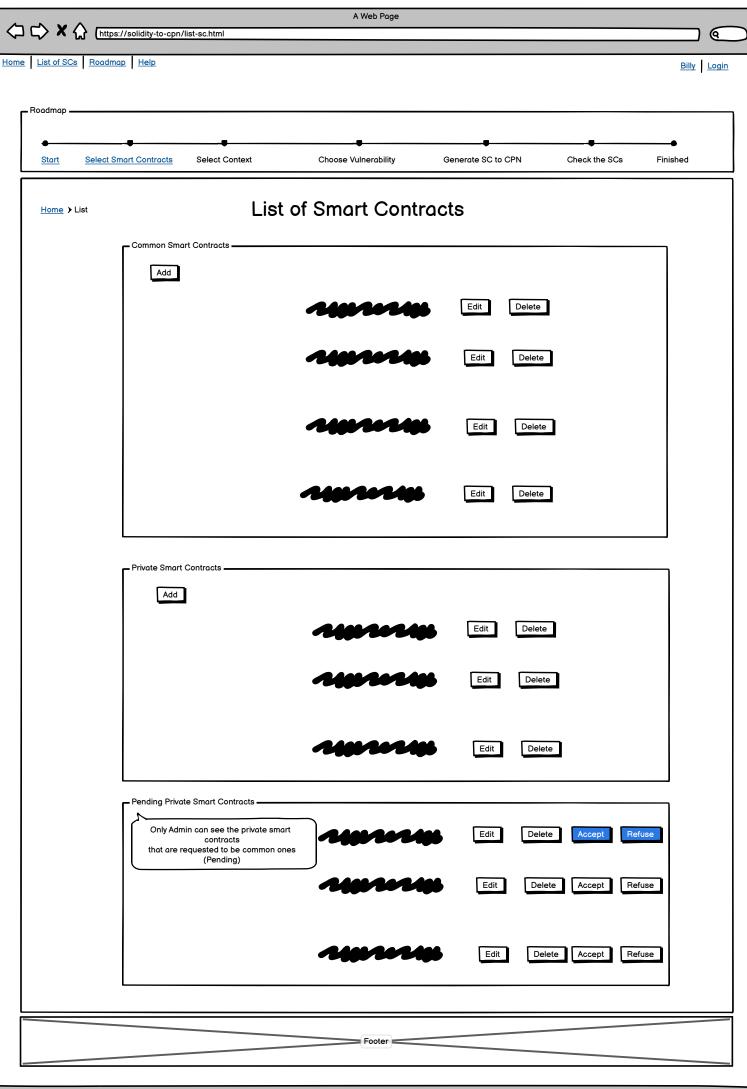


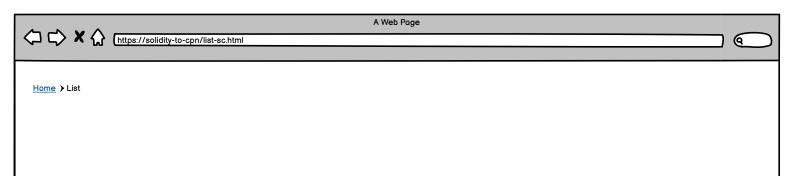


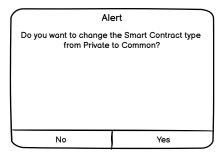


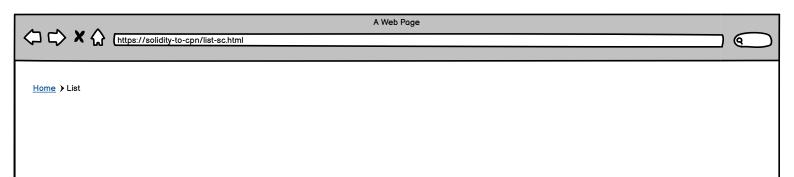


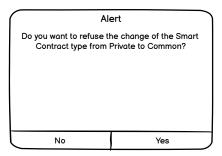


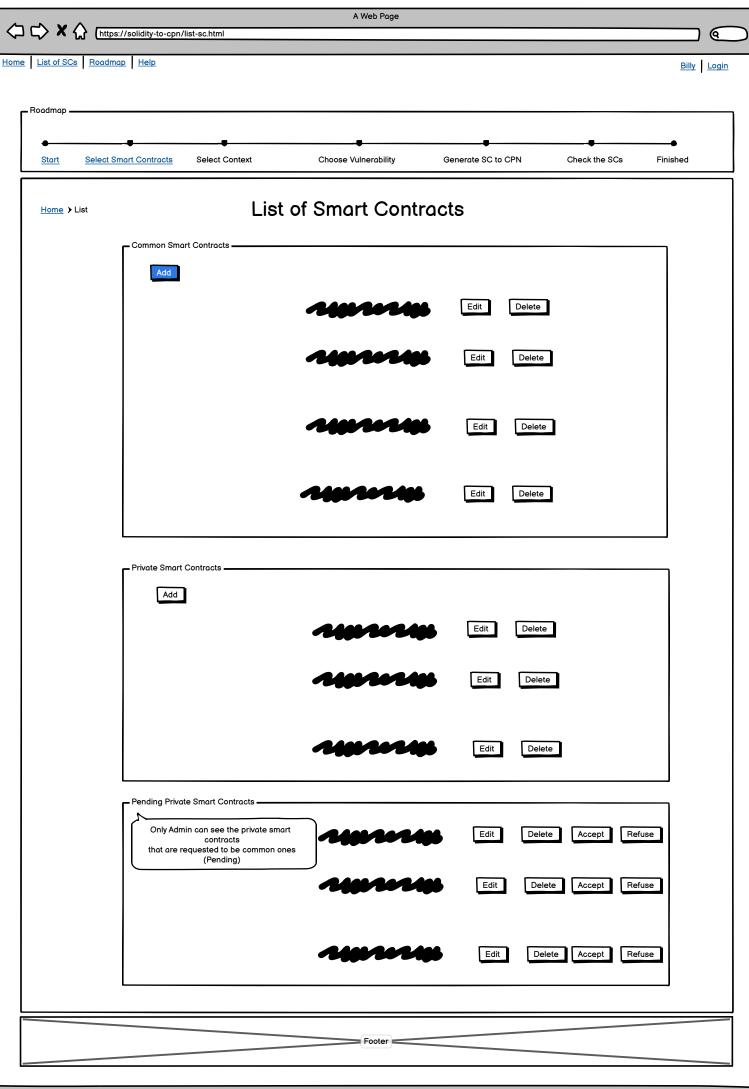


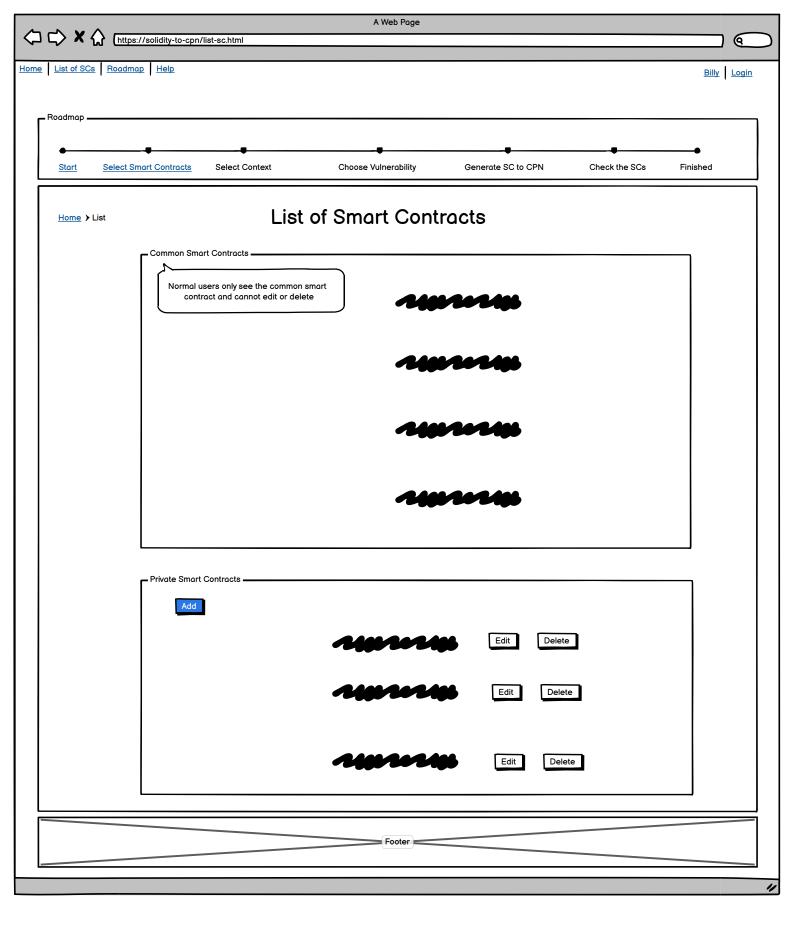


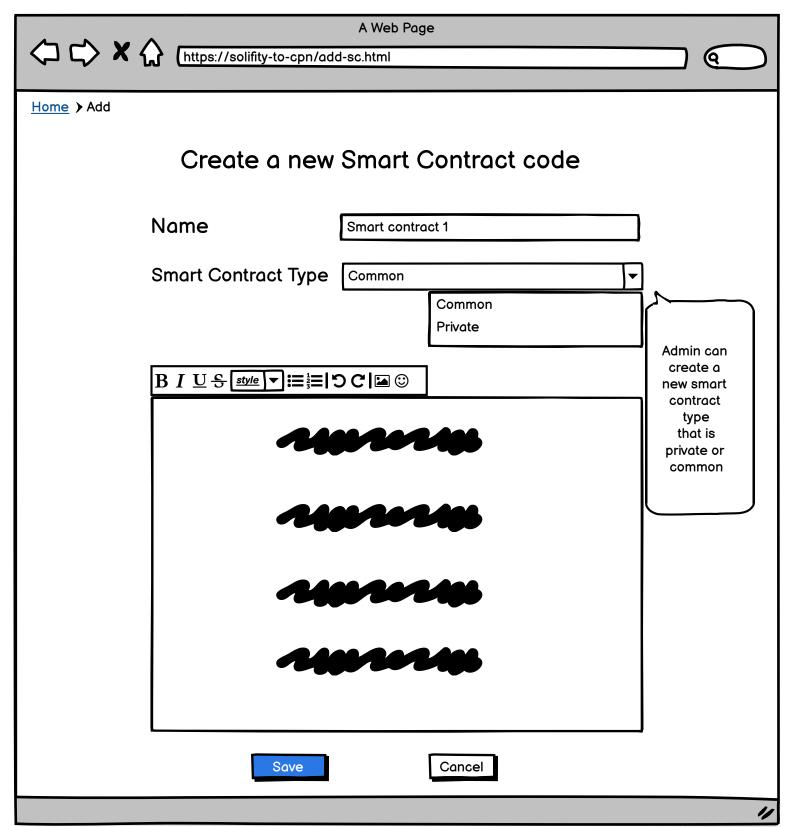


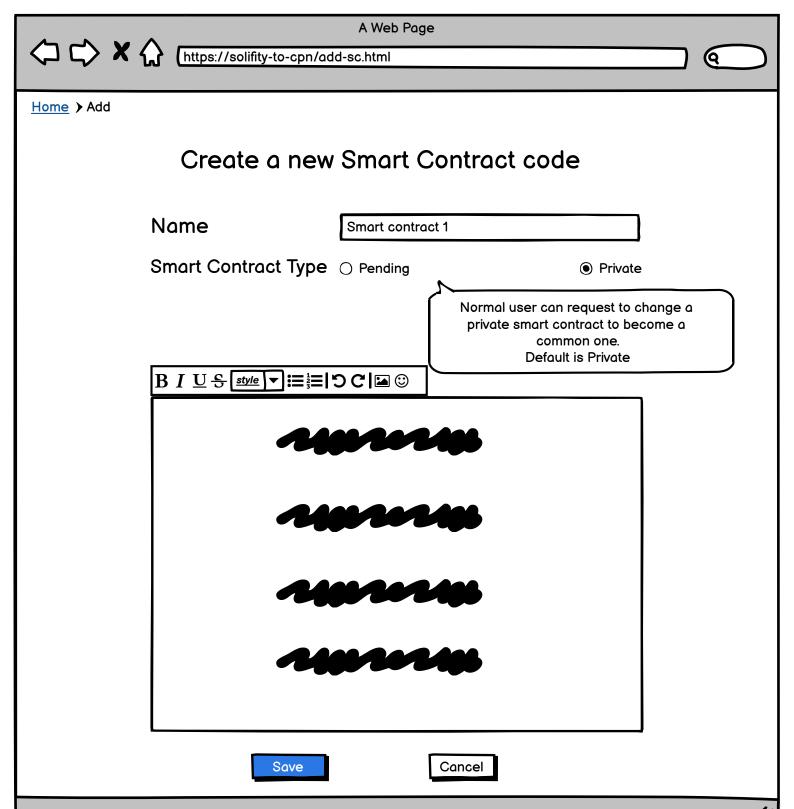


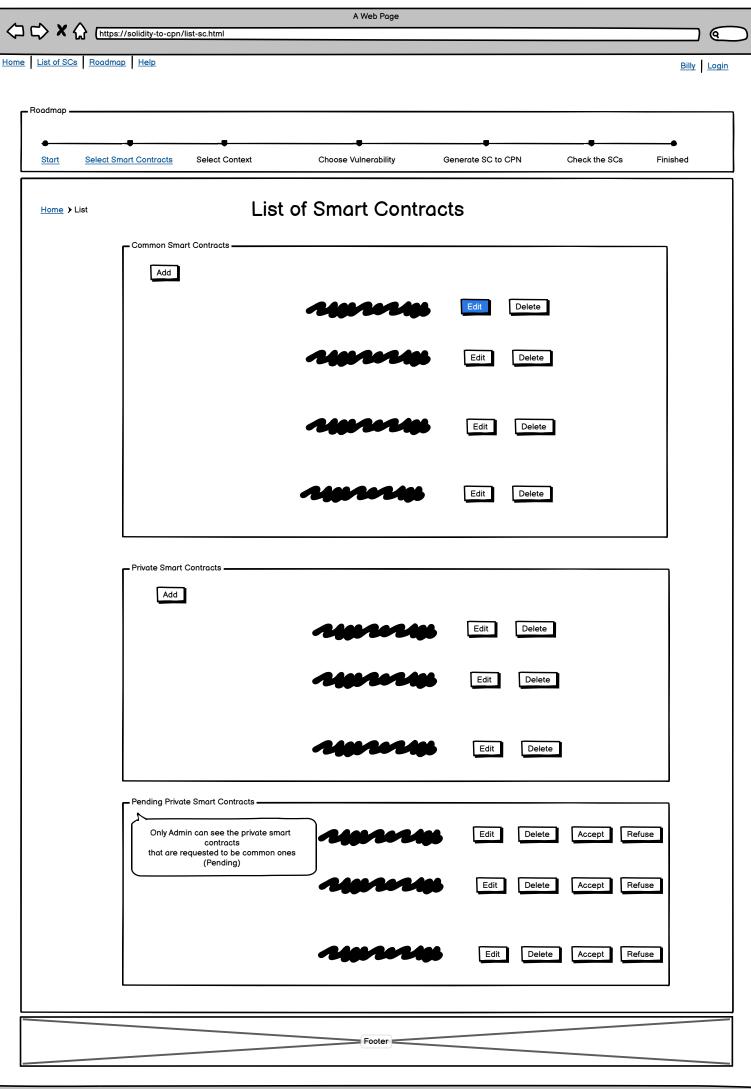


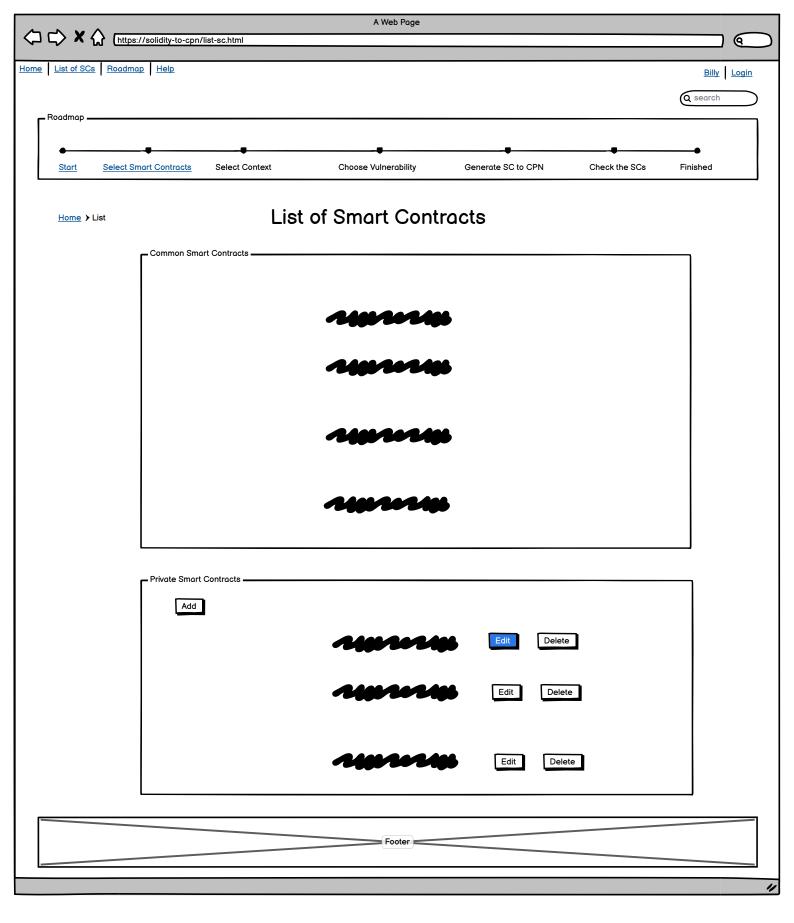


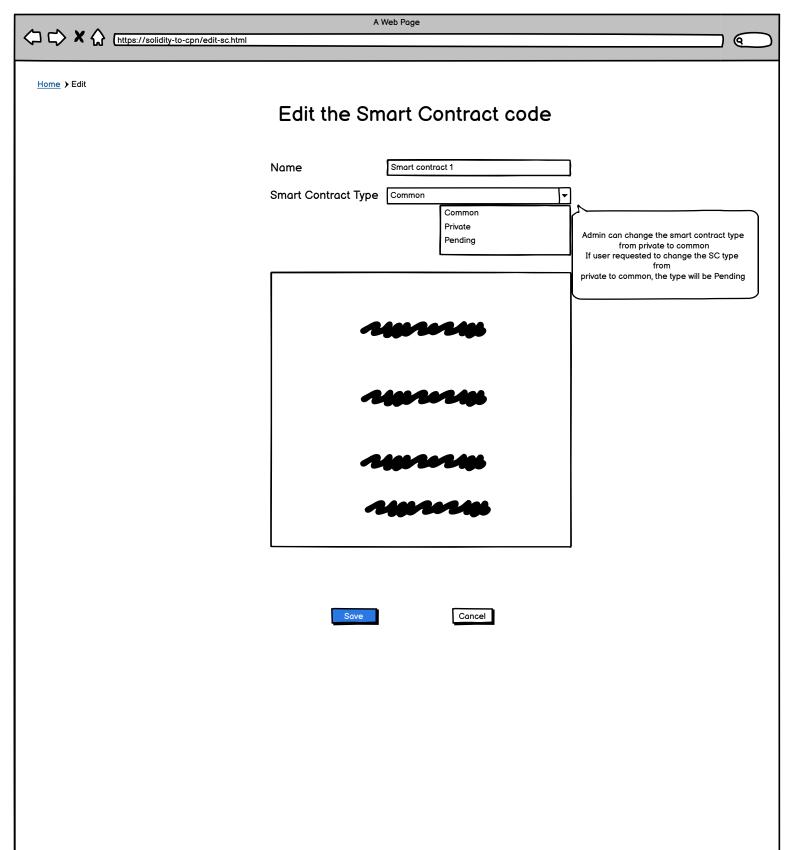












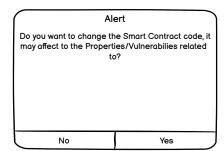
Name
Smart Contract Type O Pending

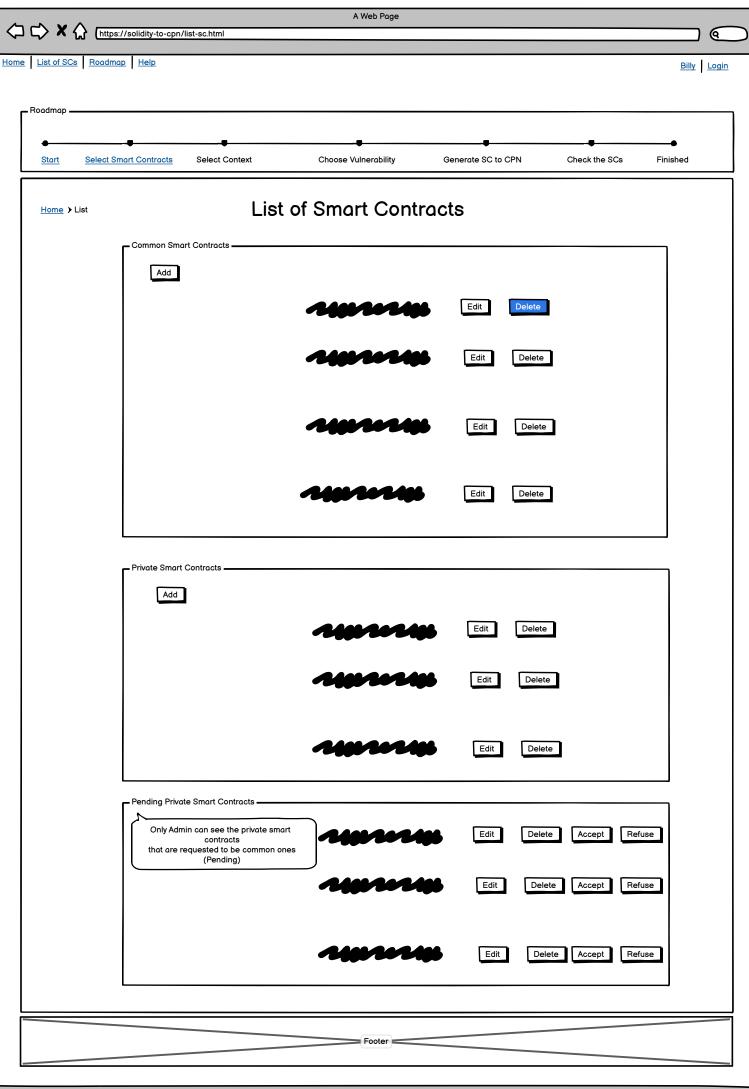
Pending

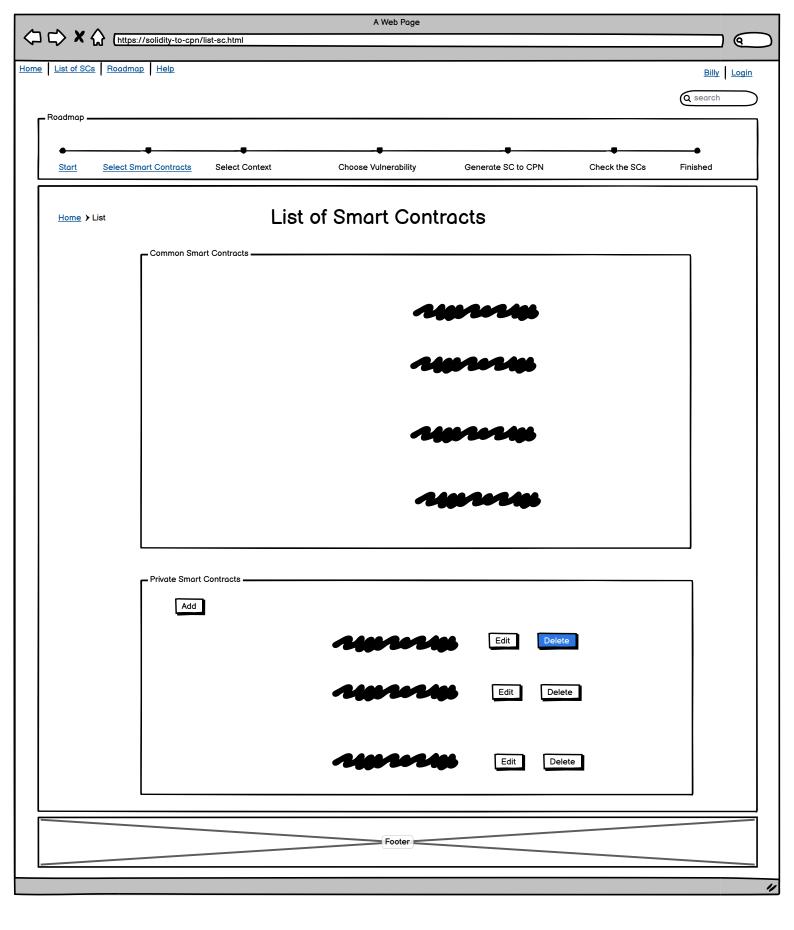
Private

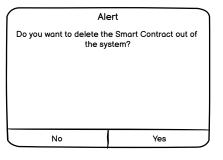
User can request to change a private smart contract to become a common one. (if the smart contract is common, user will not see these 2 radio buttons)

Save











<u>Home</u> → Roadmap

### Roadmap

