Combinatorial maps drawer

Description

what is a combinatorial maps drawer? Why produce it? What approaches it invovles?

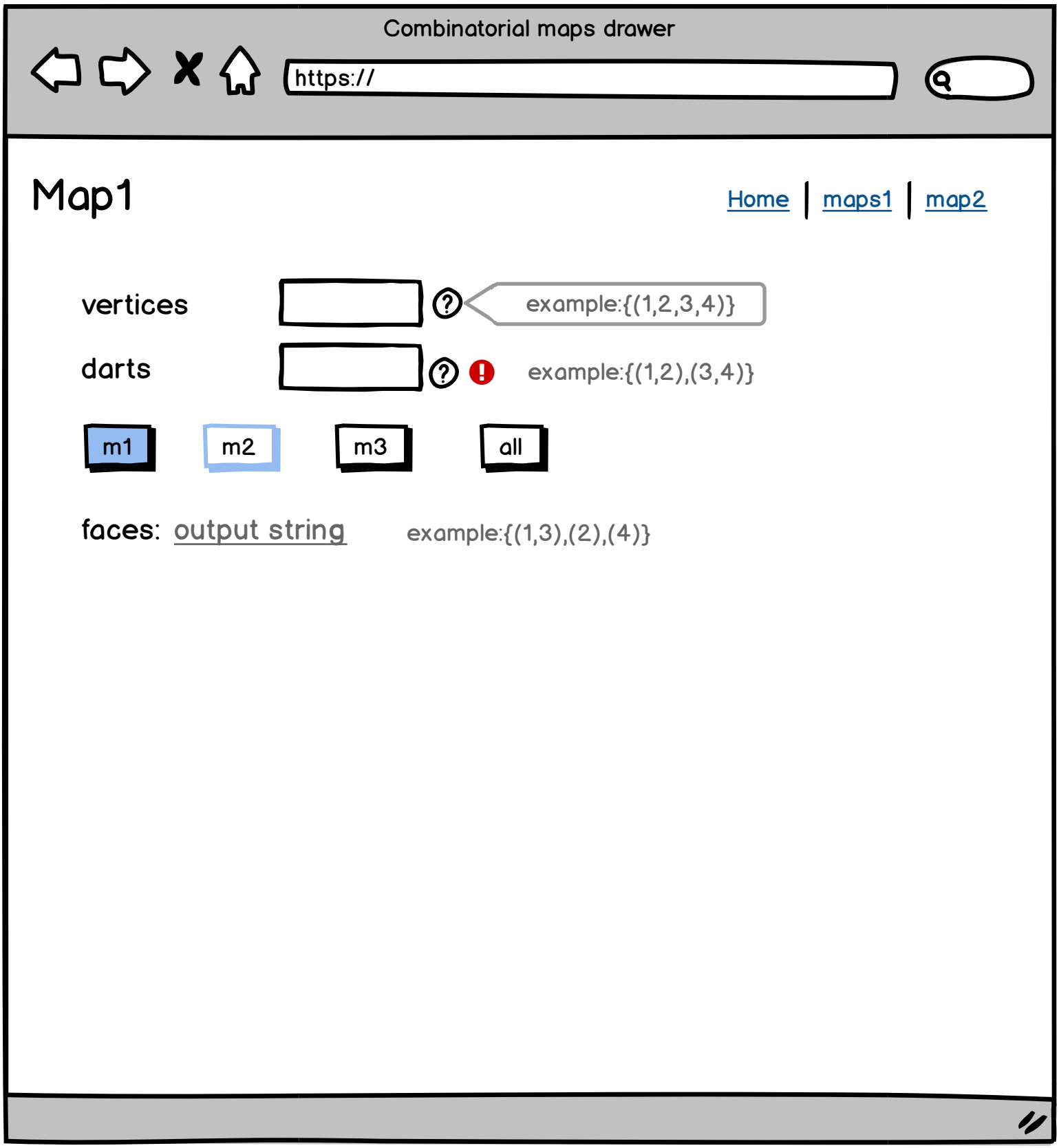
#Tutorial

MAP1

The steps
The example picture

MAP2

The steps
The example picture


Combinatorial maps drawer
https://
Map1
Home | maps1 | map2
vertices
example:{(1,2,3,4)}
darts
example:{(1,2),(3,4)}
m1
m2
m3
all
faces: output string
example:{(1,3),(2),(4)}

Combinatorial maps drawer

https://

Map1

Home | maps1 | map2

vertices {(1,2,3,4)}

darts {(1,2),(3,4)}

m1 m2 m3 all

faces: output string example:{(1,3),(2),(4)}

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Map1

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vertices example:{(1,2,3,4)}

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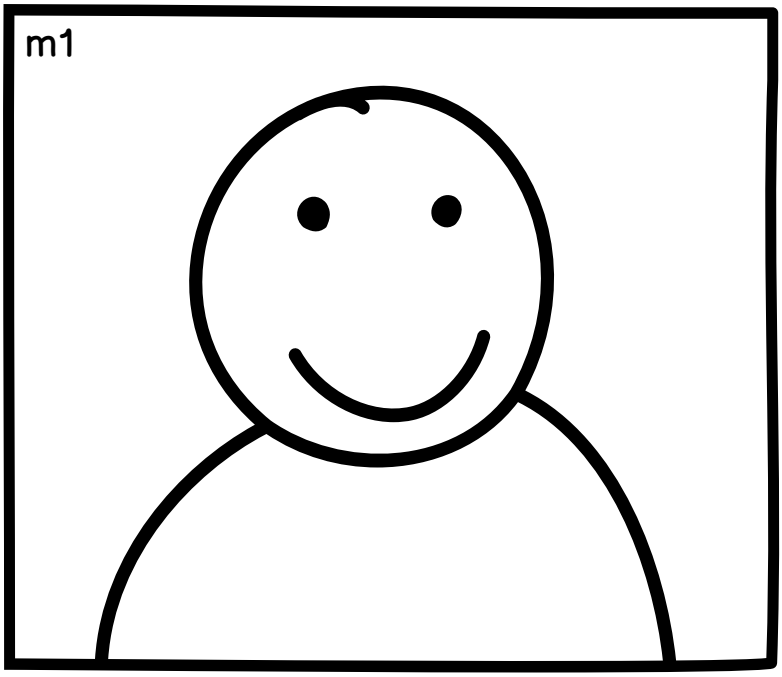
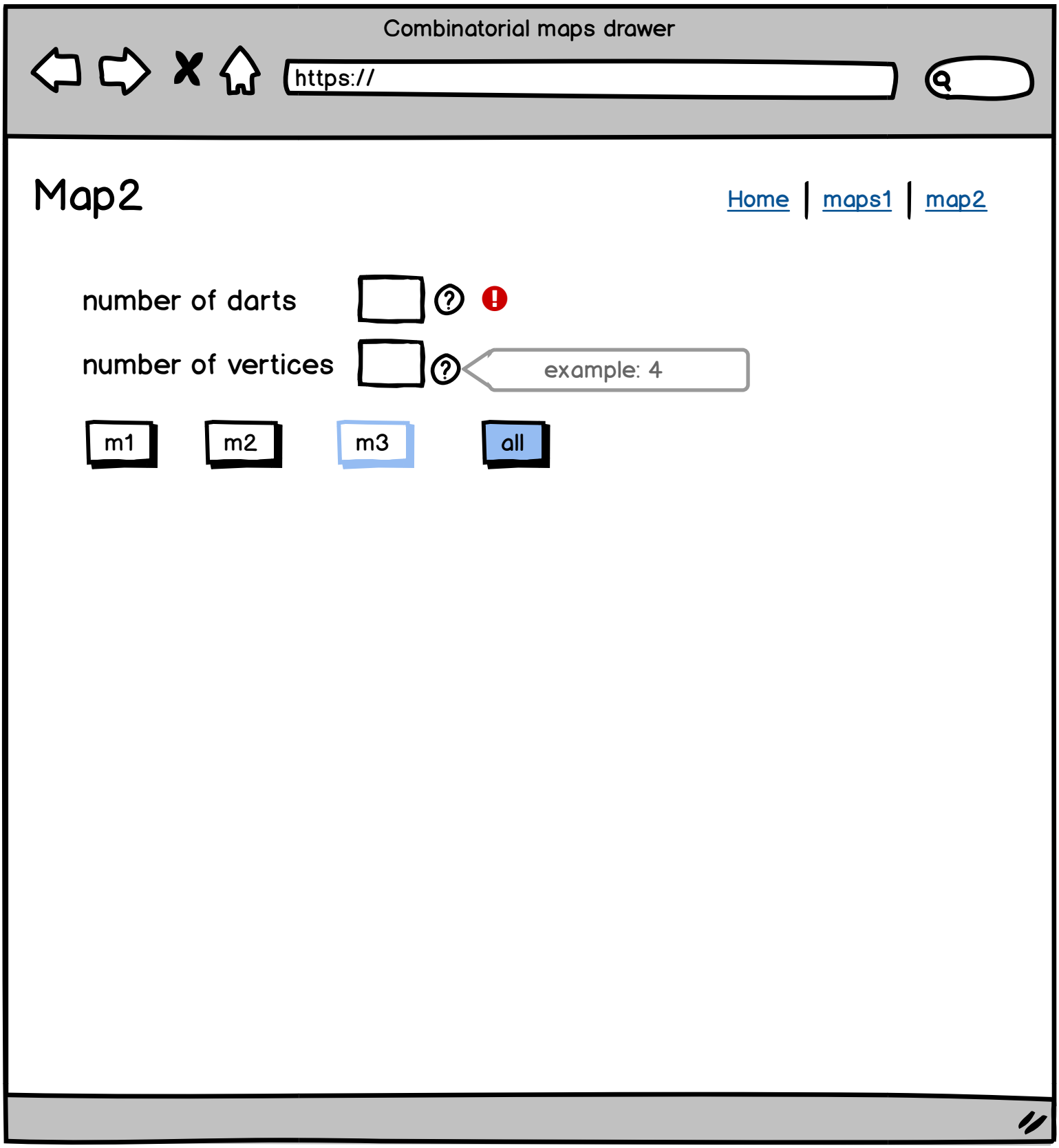
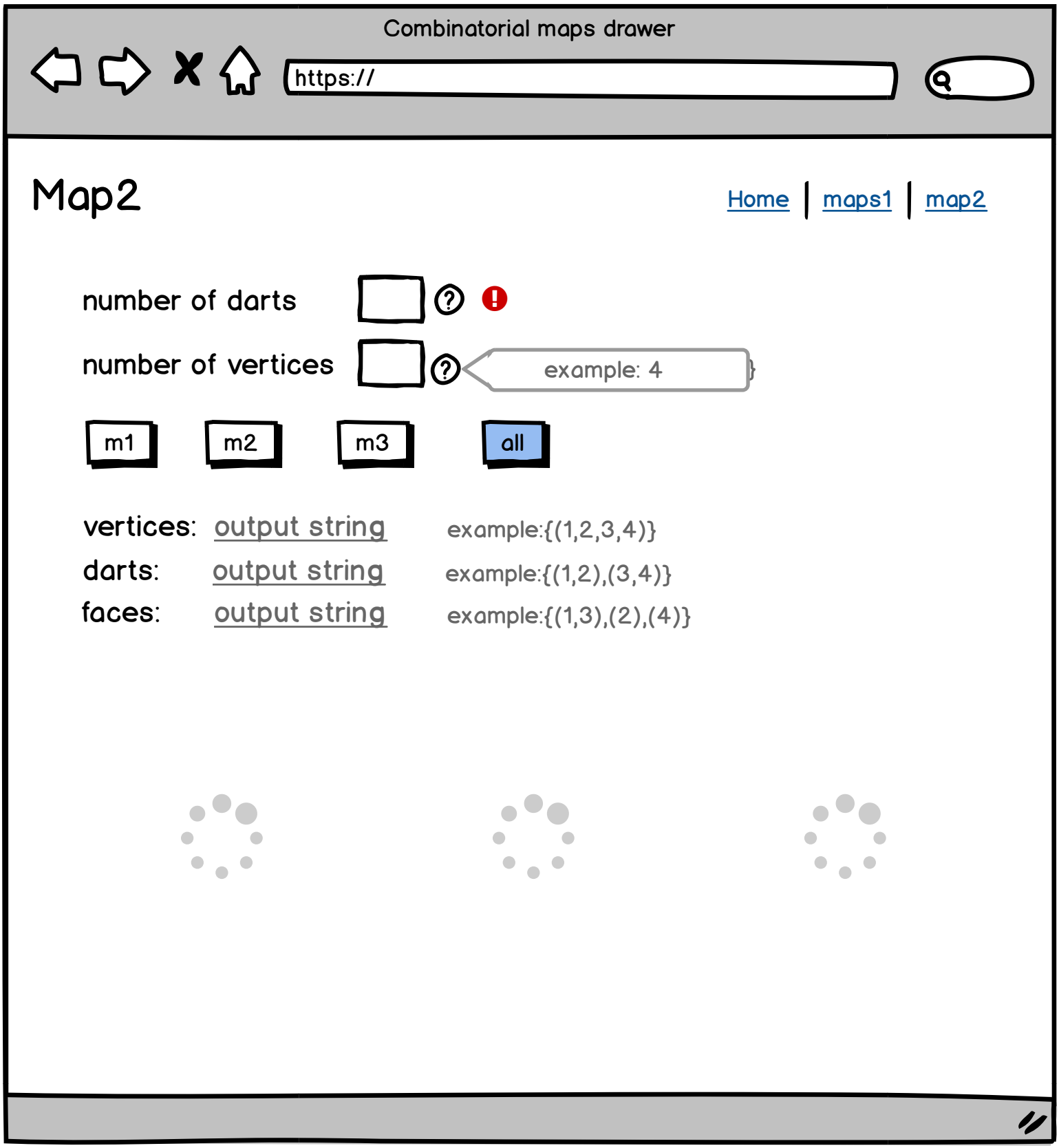



Combinatorial maps drawer
https://
Map2
Home | maps1 | map2
number of darts
number of vertices
example: 4
m1
m2
m3
all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example:{(1,2),(3,4)}
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Combinatorial maps drawer

https://

Map2

Home | maps1 | map2

number of darts

number of vertices

example: 4

m1 m2 m3 all

vertices: output string example:{(1,2,3,4)}

darts: output string example:{(1,2),(3,4)}

faces: output string example:{(1,3),(2),(4)}