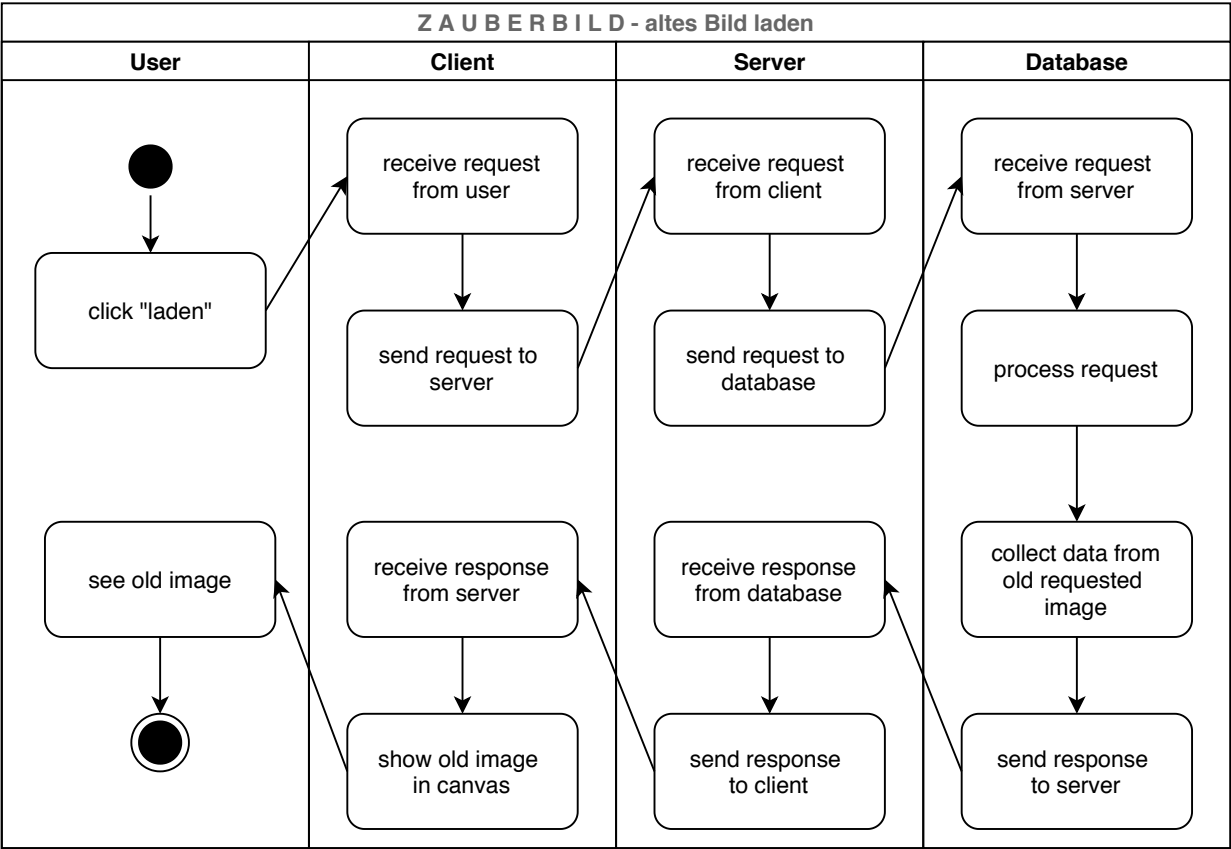
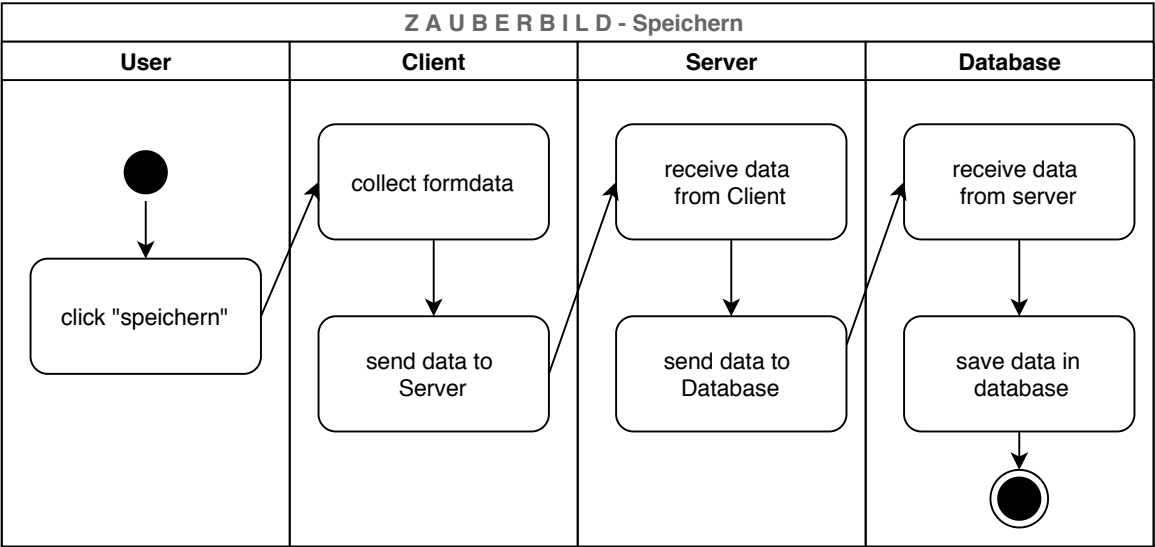


Domänenübergreifendes Aktivitätsdiagramm



<div
id="Zeichen

<input
type="checkbox">
click

<input type checkbox
id="Farbauswahl">
click

<div
id="Zeichenfarbe">

<div id="Symbol">

<input type checkbox
id="Symbole">
click

<H1>

ZAUBERBILD

<div id="Canvas">

click

<div id="alteBilder">

fläche">

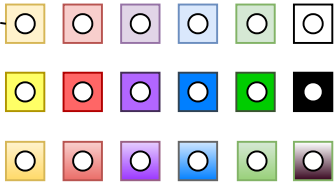
<H3>

Wähle deine Zeichenfläche

- ☐ 500x500 Pixel
- ☐ 400x400 Pixel
- ☐ 600x600 Pixel

<H3>

Wähle die Flächenfarbe



<H3>

Wähle deine Symbole



Alte Bilder laden

Bild 1

Bild 2

Bild 3

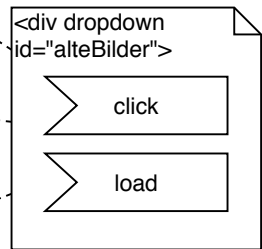
laden

<button
id="BildLaden">

click

neu

speichern

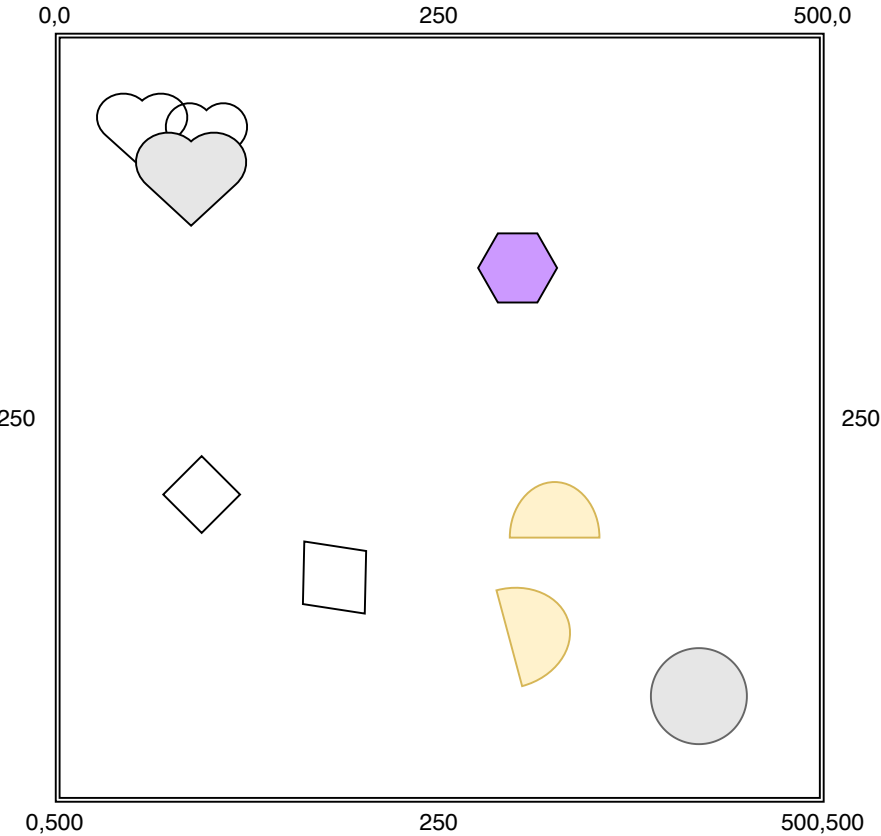


`<button type reset
id="neuCanvas">`

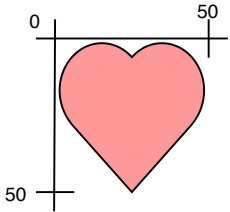


`<button type submit
id="speichern">`





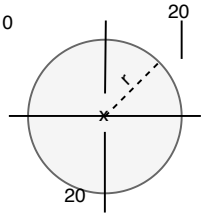
Herz



color: red
size: starting size, then random size
increase
path: random path

Animation:
increase/decrease in
_size, random path

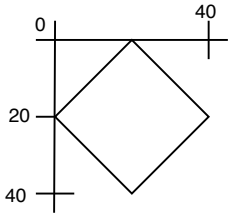
Kreis



color: grey
size: r = 20
path: random

Animation: random
path, color change

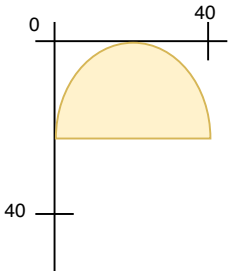
Raute



color: white
size: 20x20
path: random
rotation: random

Animation: 360 degree
rotation, random path

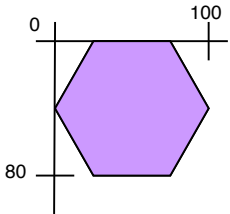
Halbkreis



color: random color (picked before)
r = 20
path: random
rotation: random

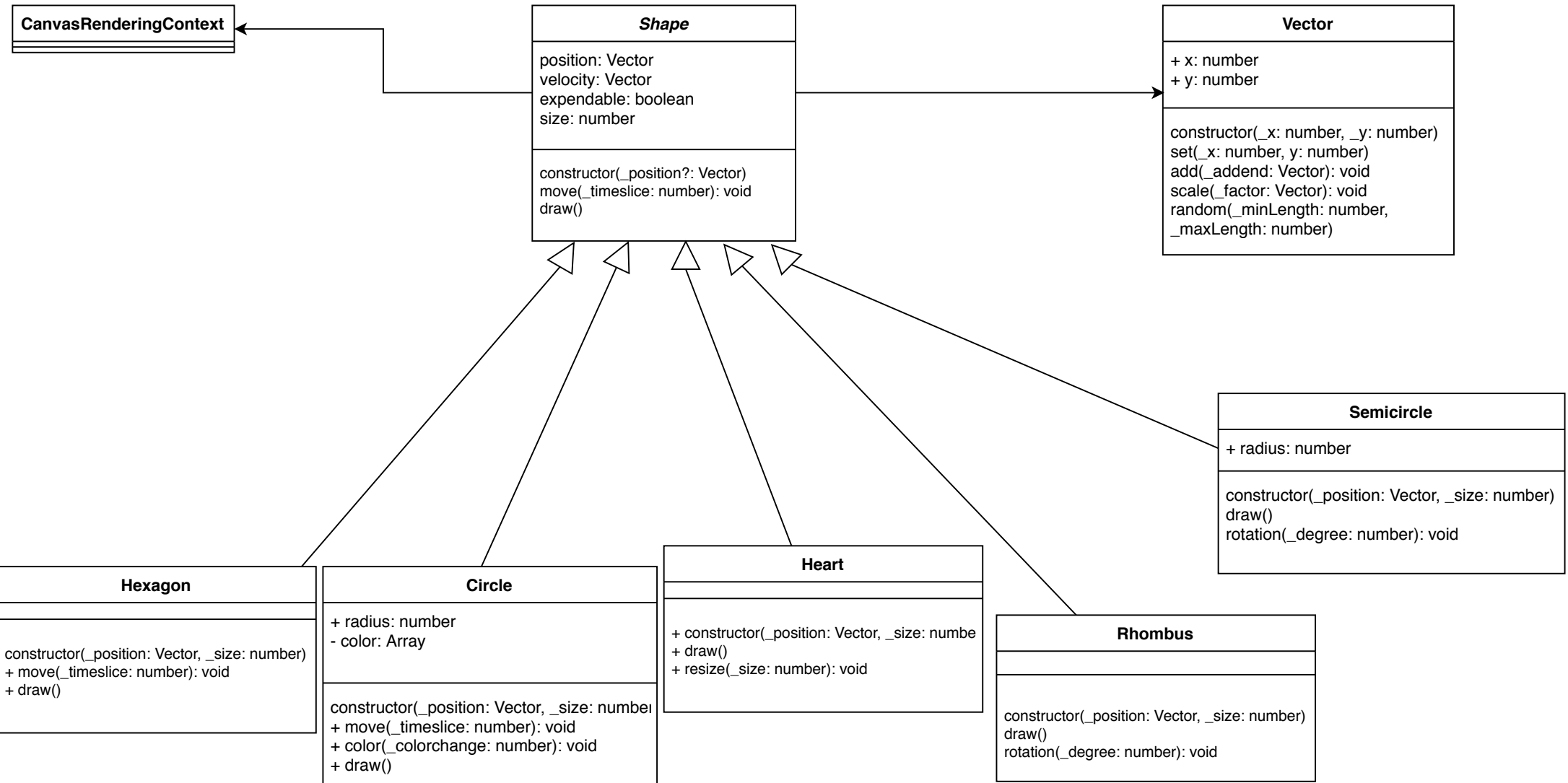
Animation: 360 degree
rotation, random path

Hexagon

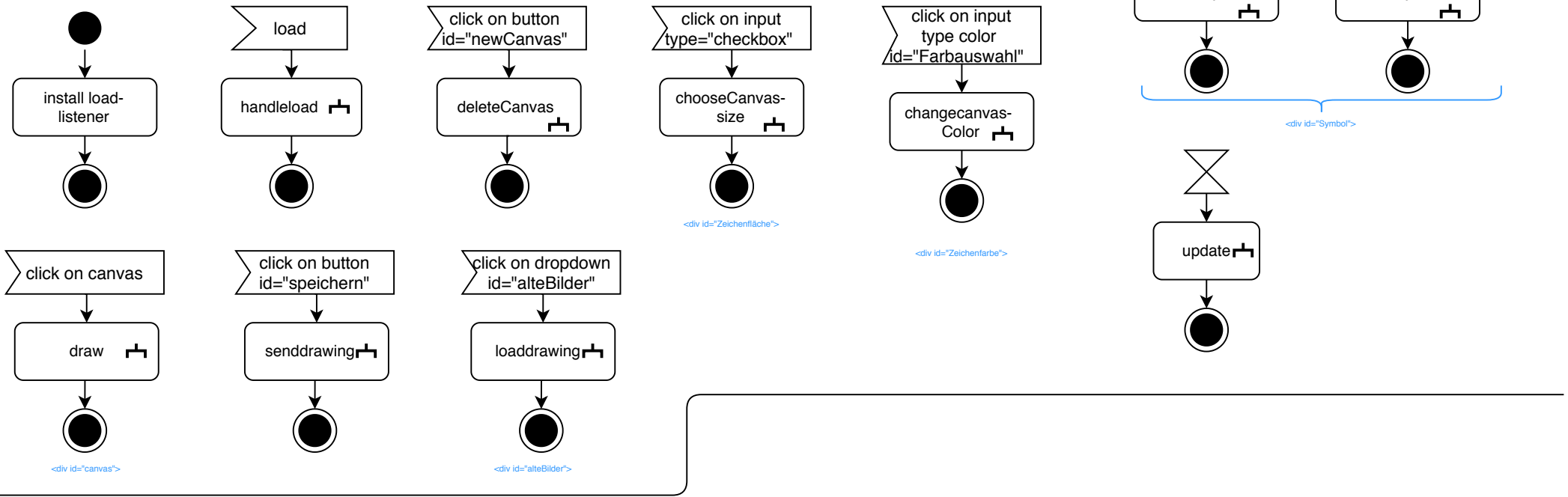


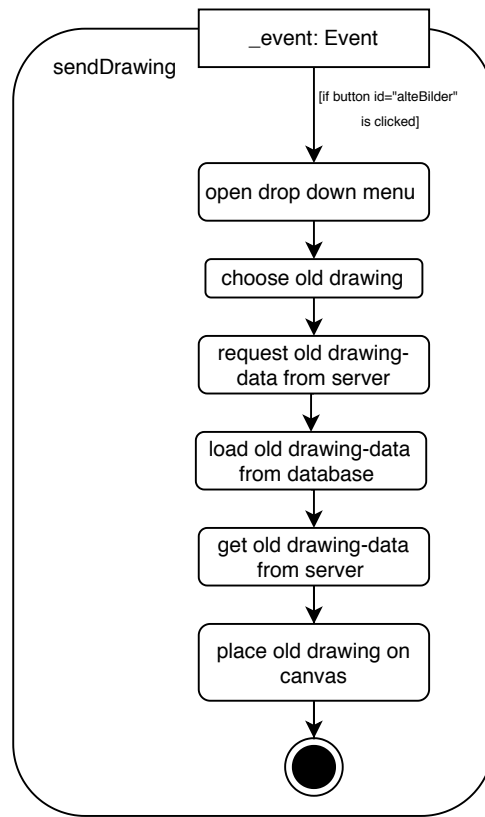
color: random color (picked before)
size: random
path: random path

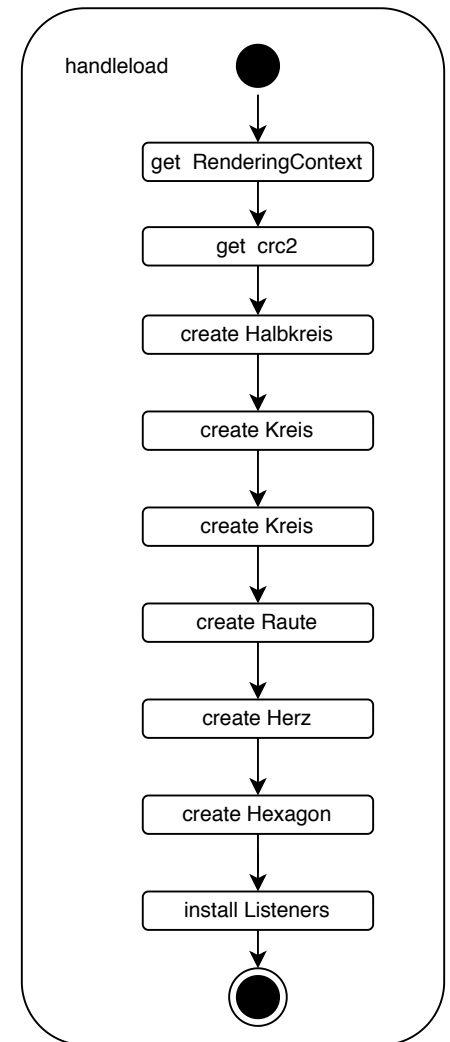
Animation:
random path



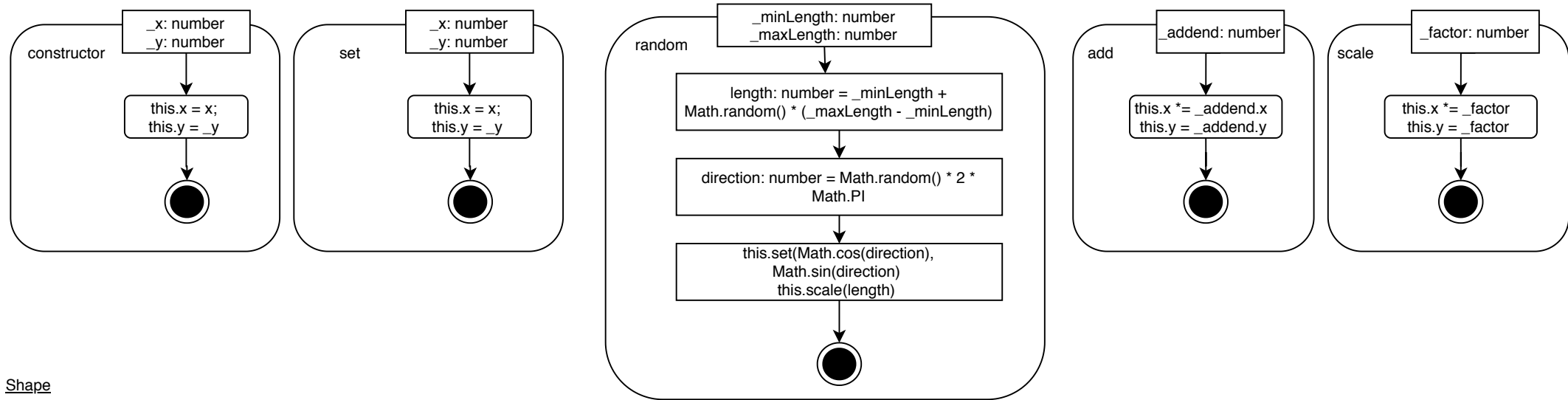
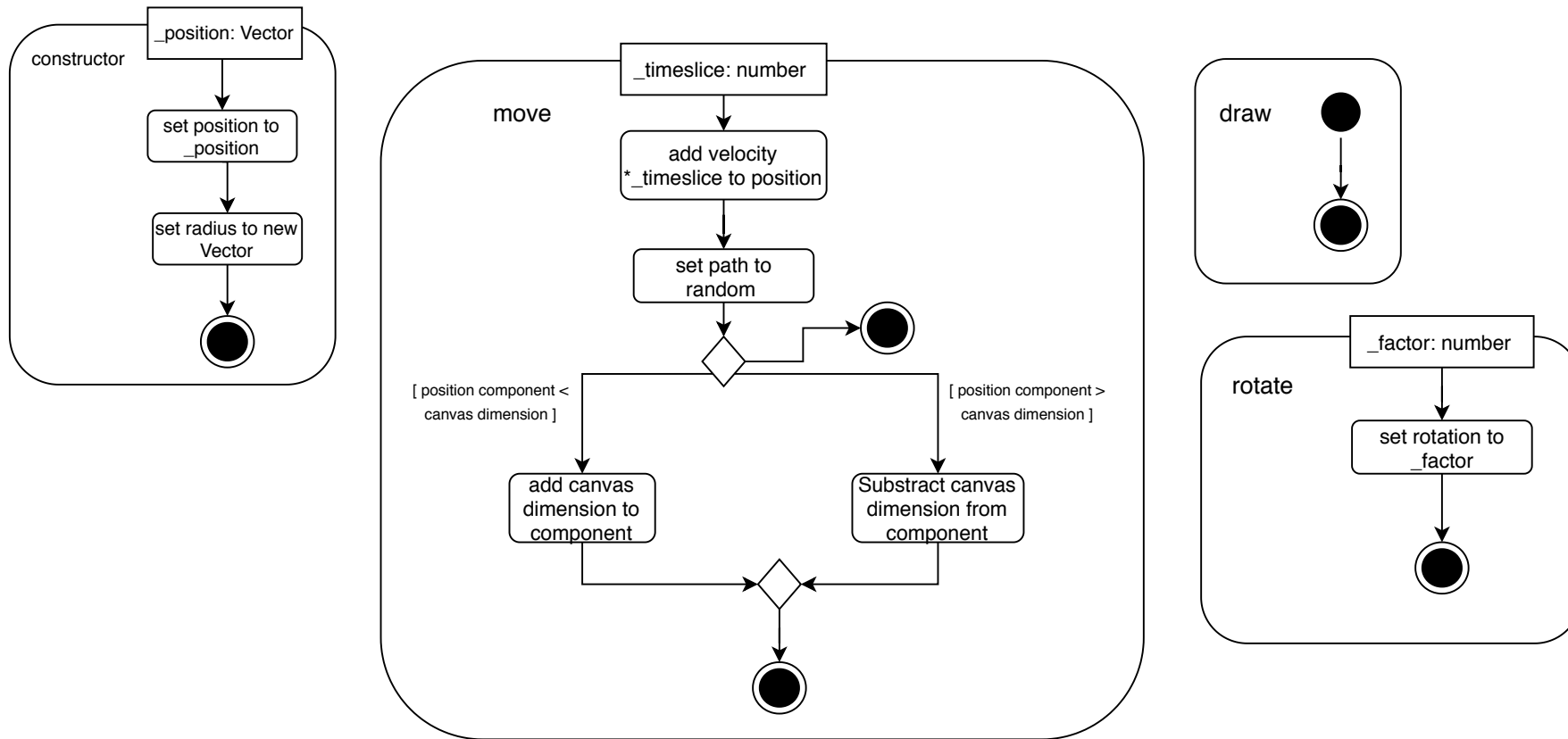
Aktivitätsdiagramm: GeneratePage



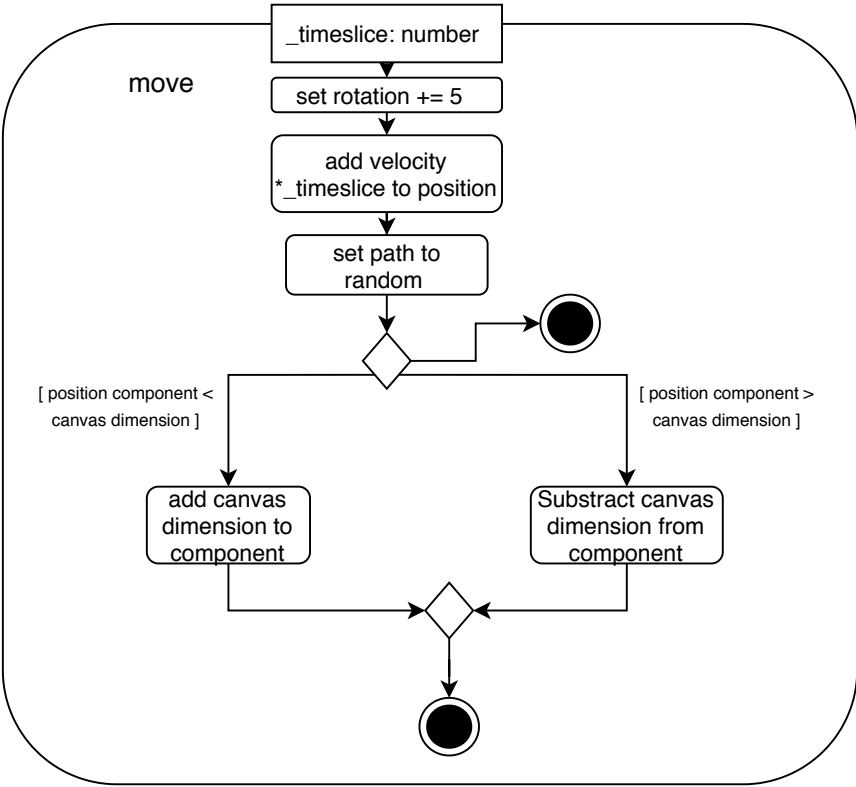
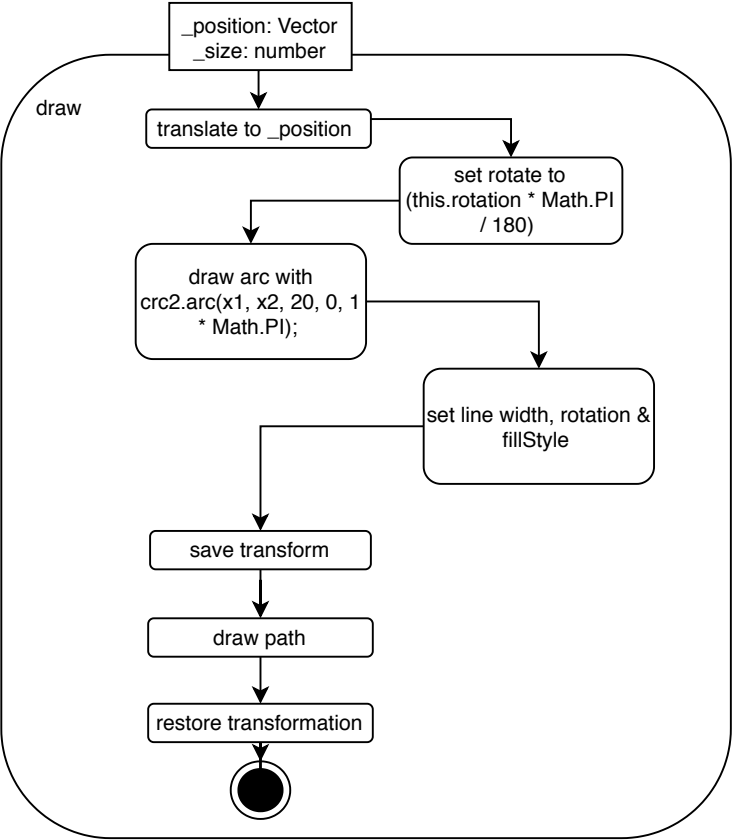
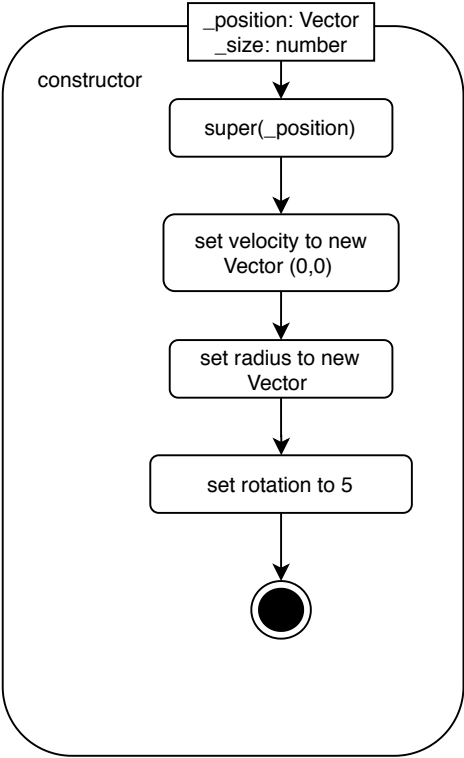




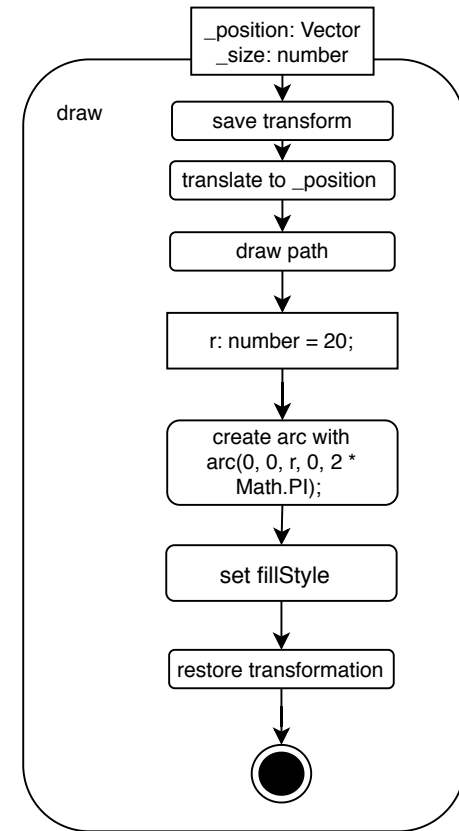
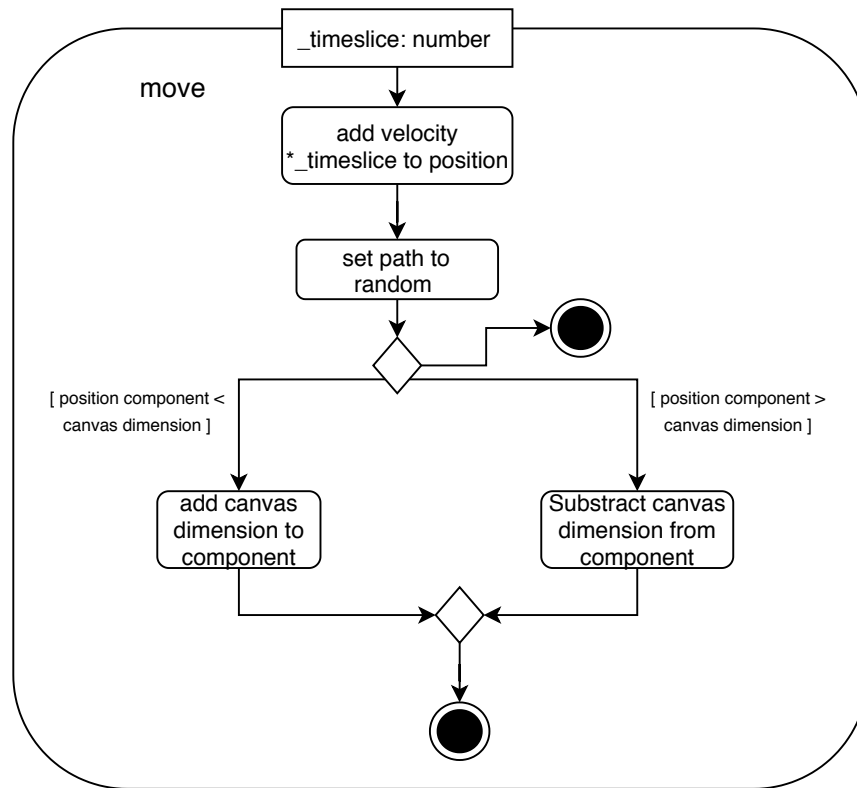
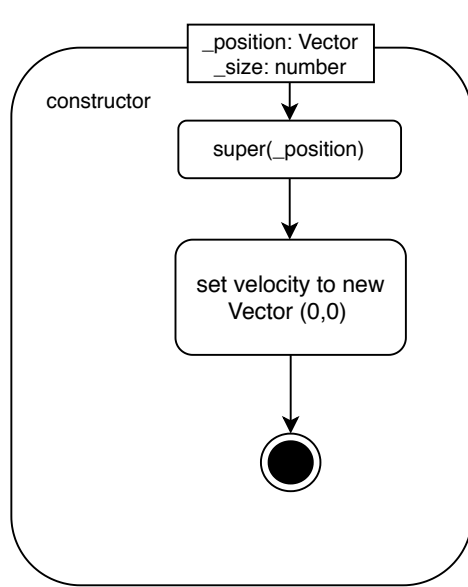
Aktivitätsdiagramm Canvas - Klassen

VectorShape

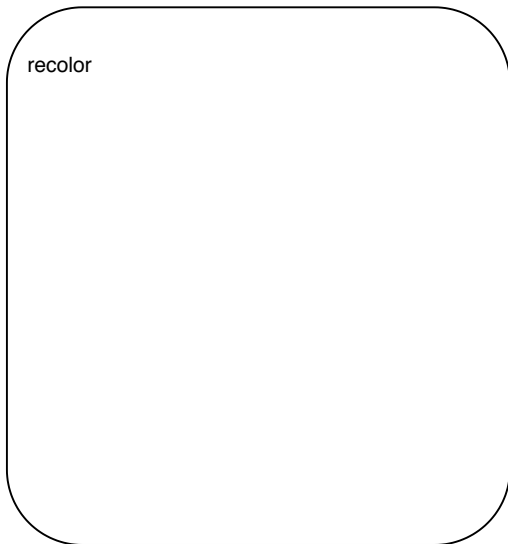
Semicircle



Circle

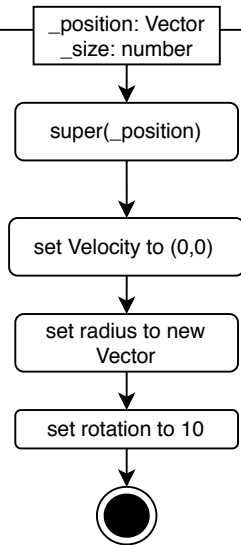


recolor

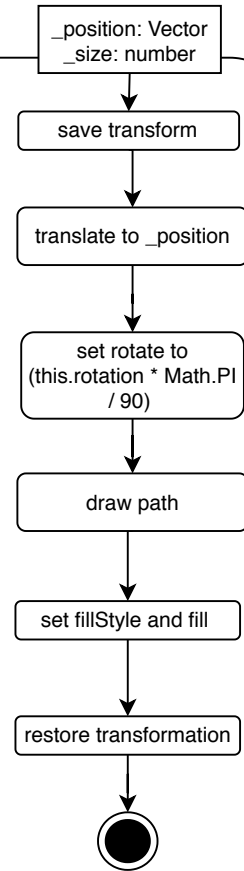


Rhombus

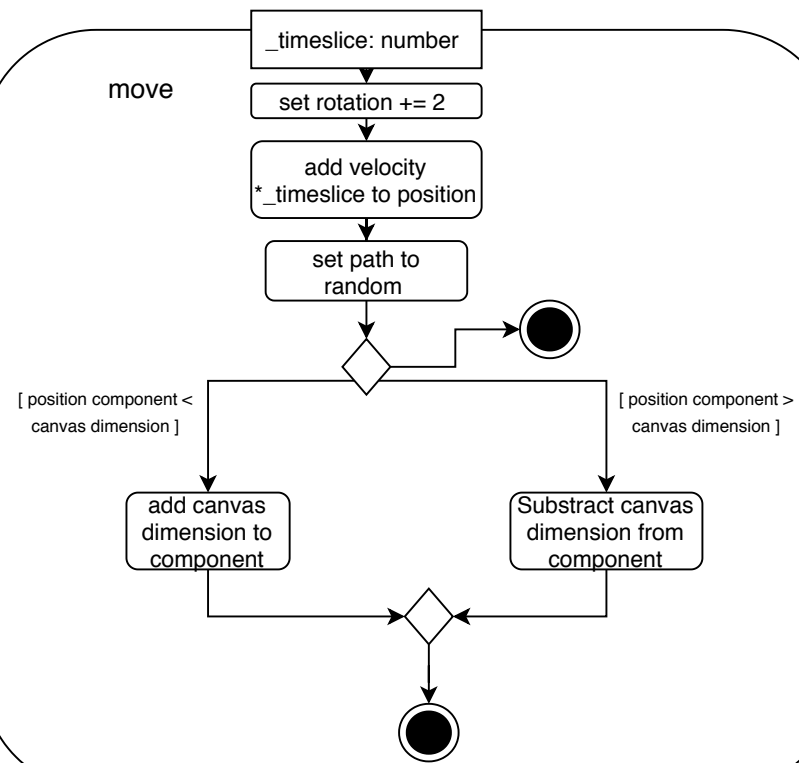
constructor



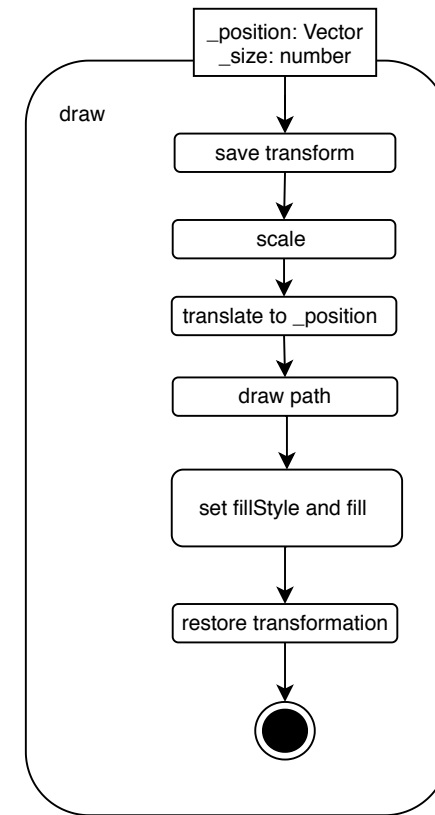
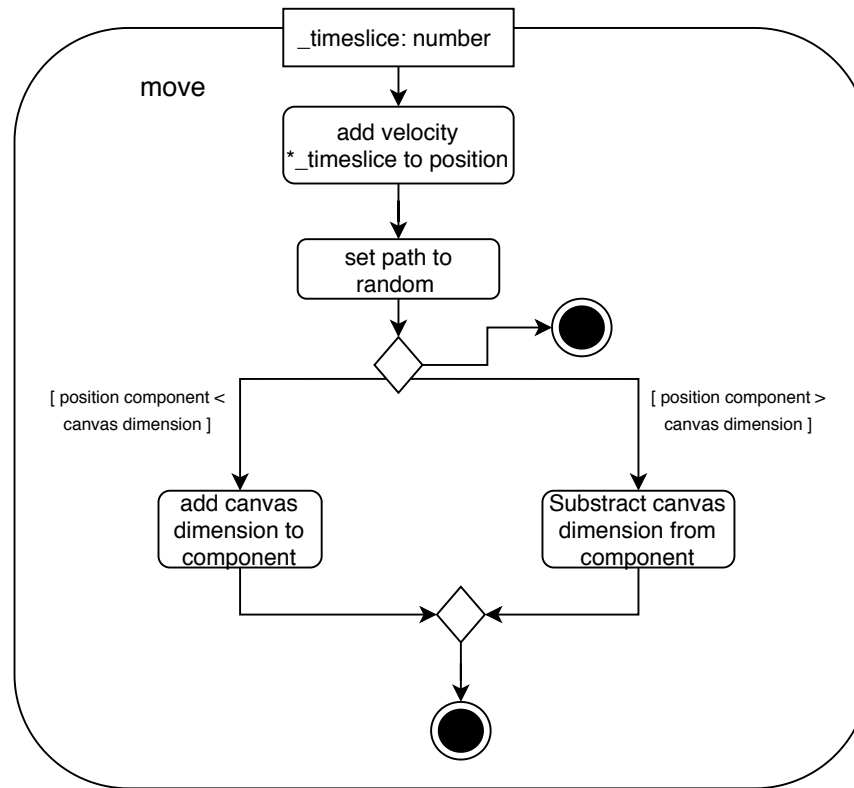
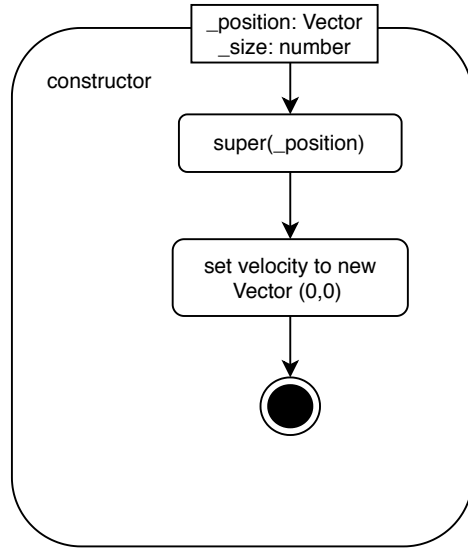
draw



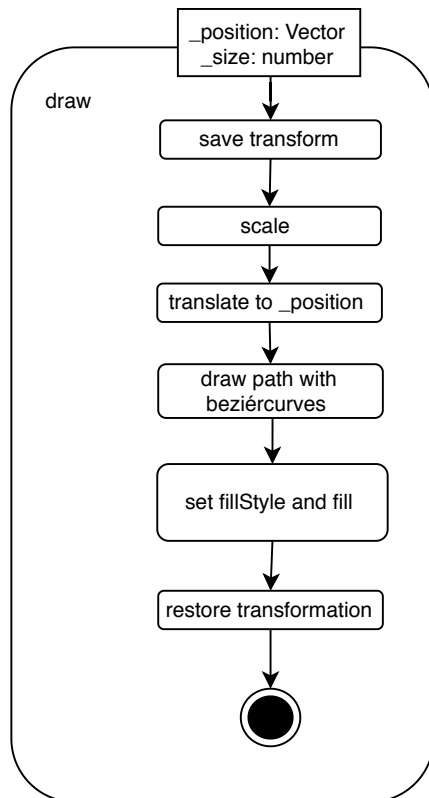
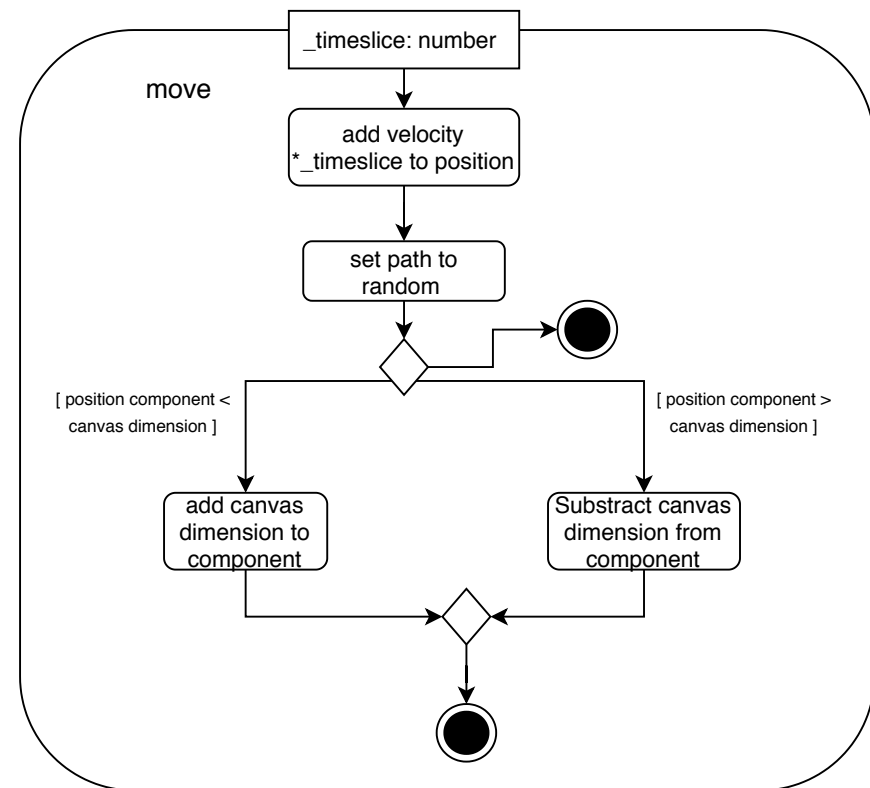
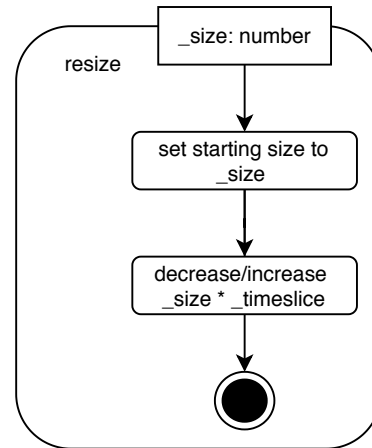
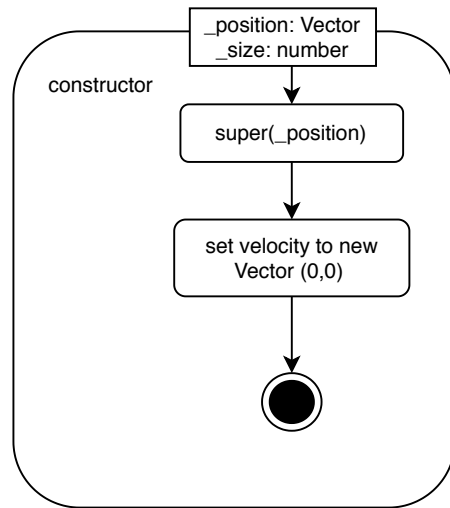
move



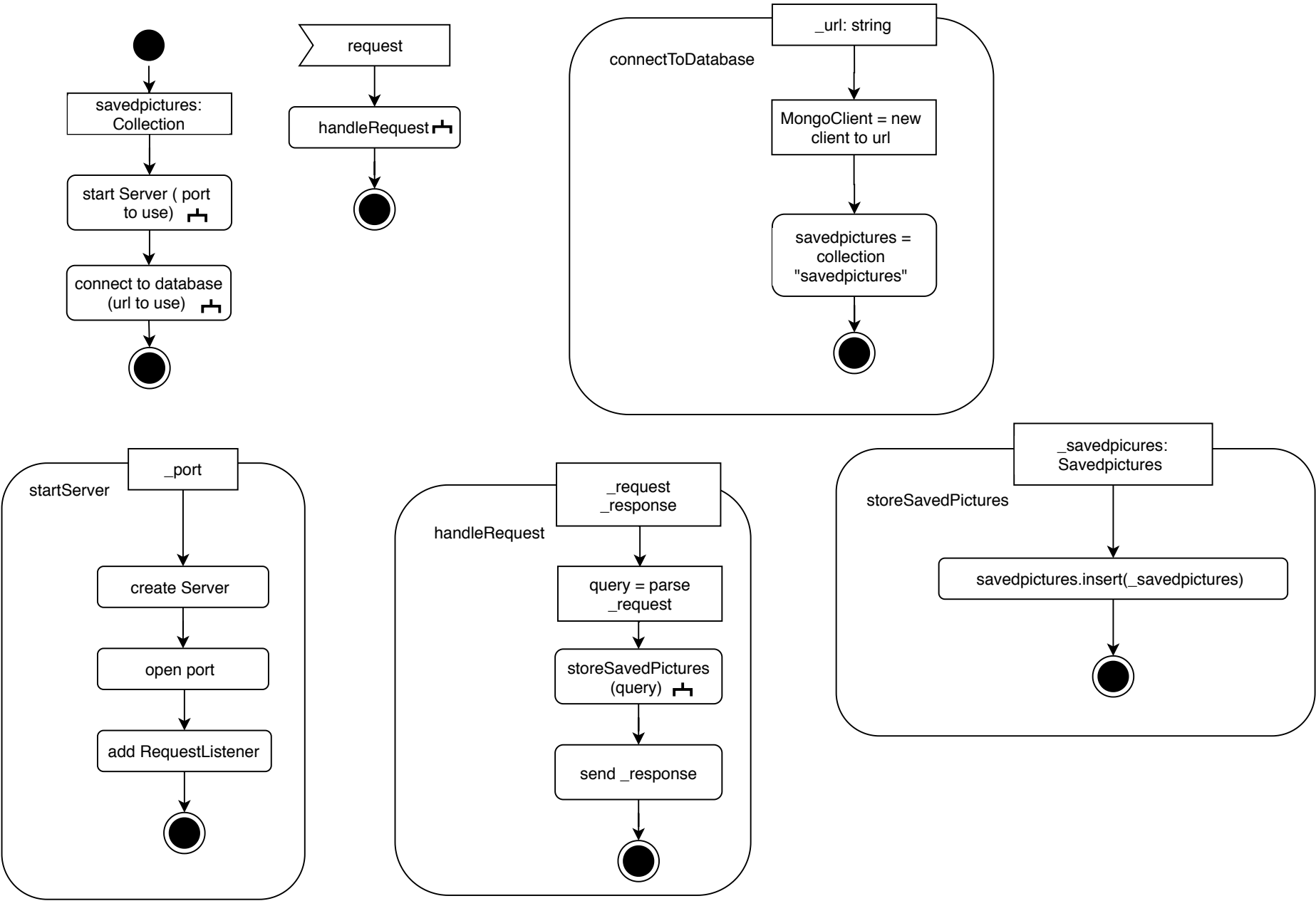
Hexagon



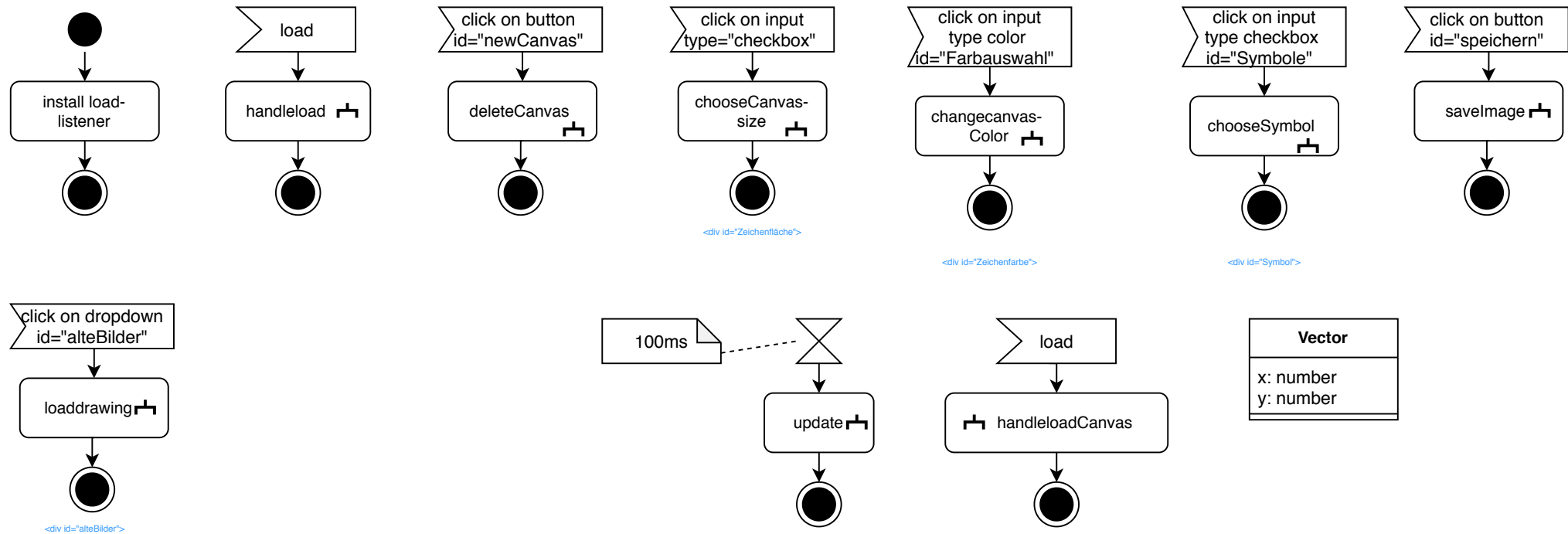
Heart

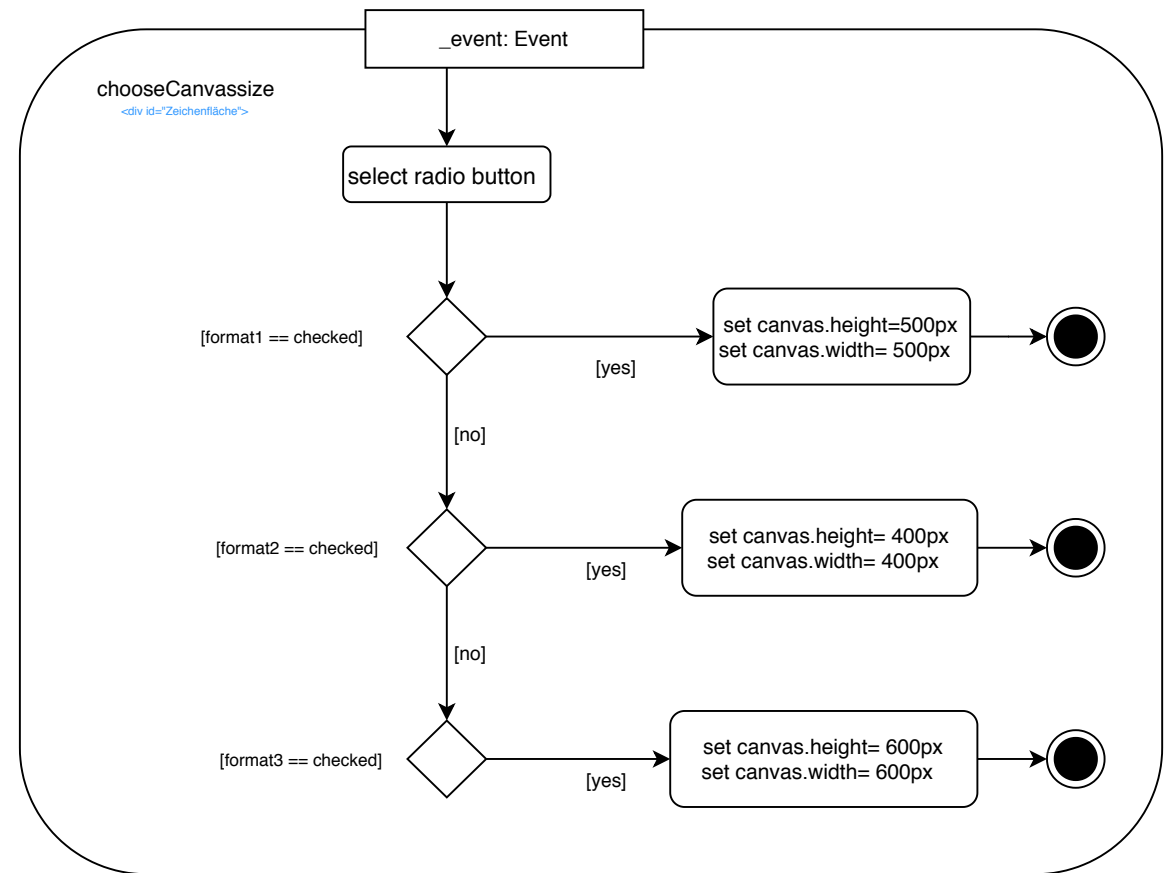
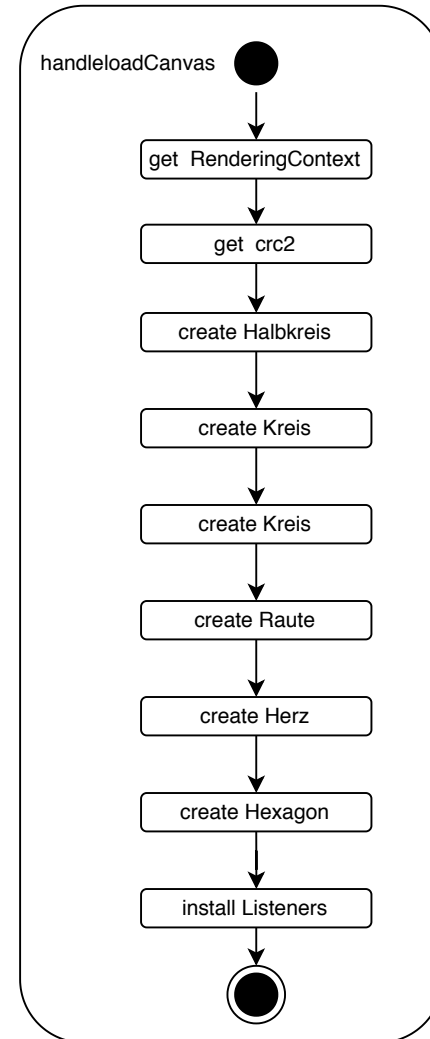
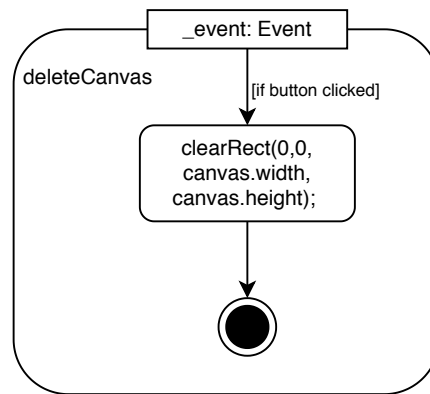
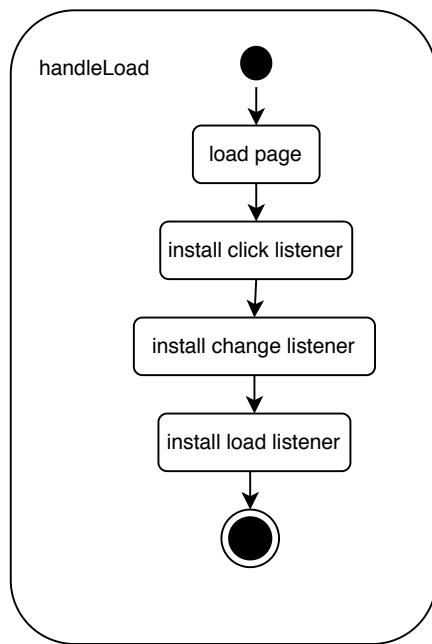


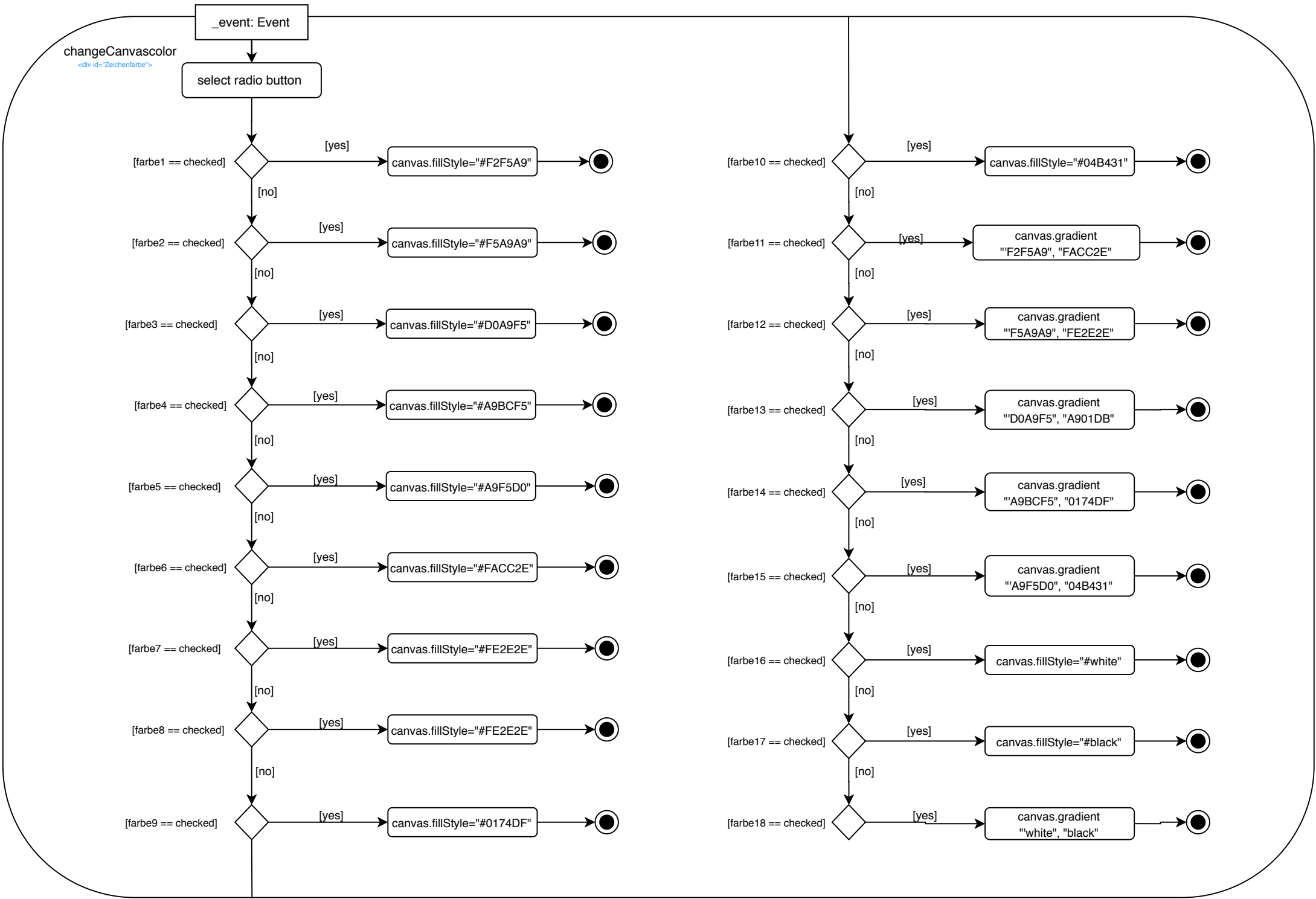
Aktivitätsdiagramm Server

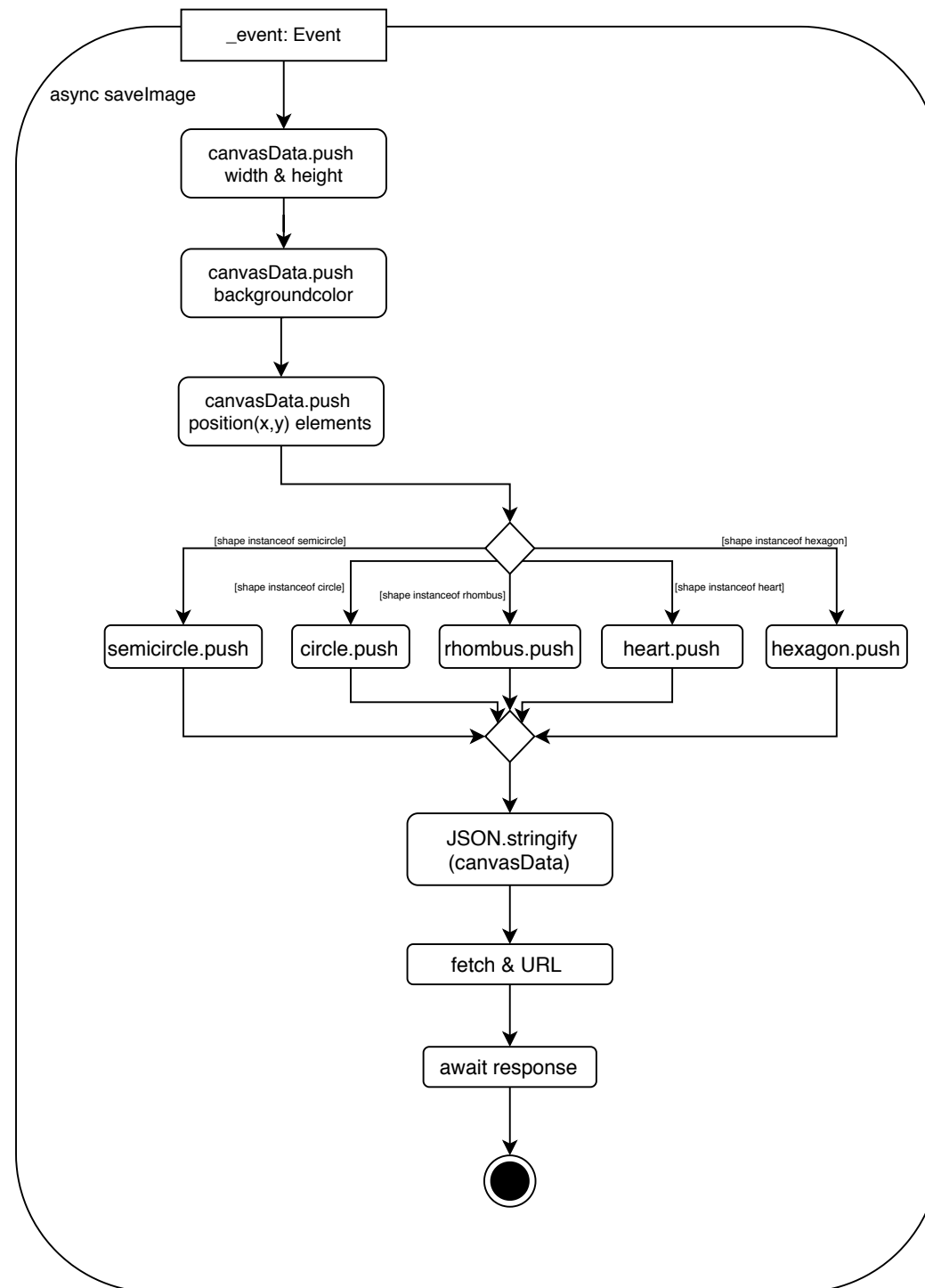
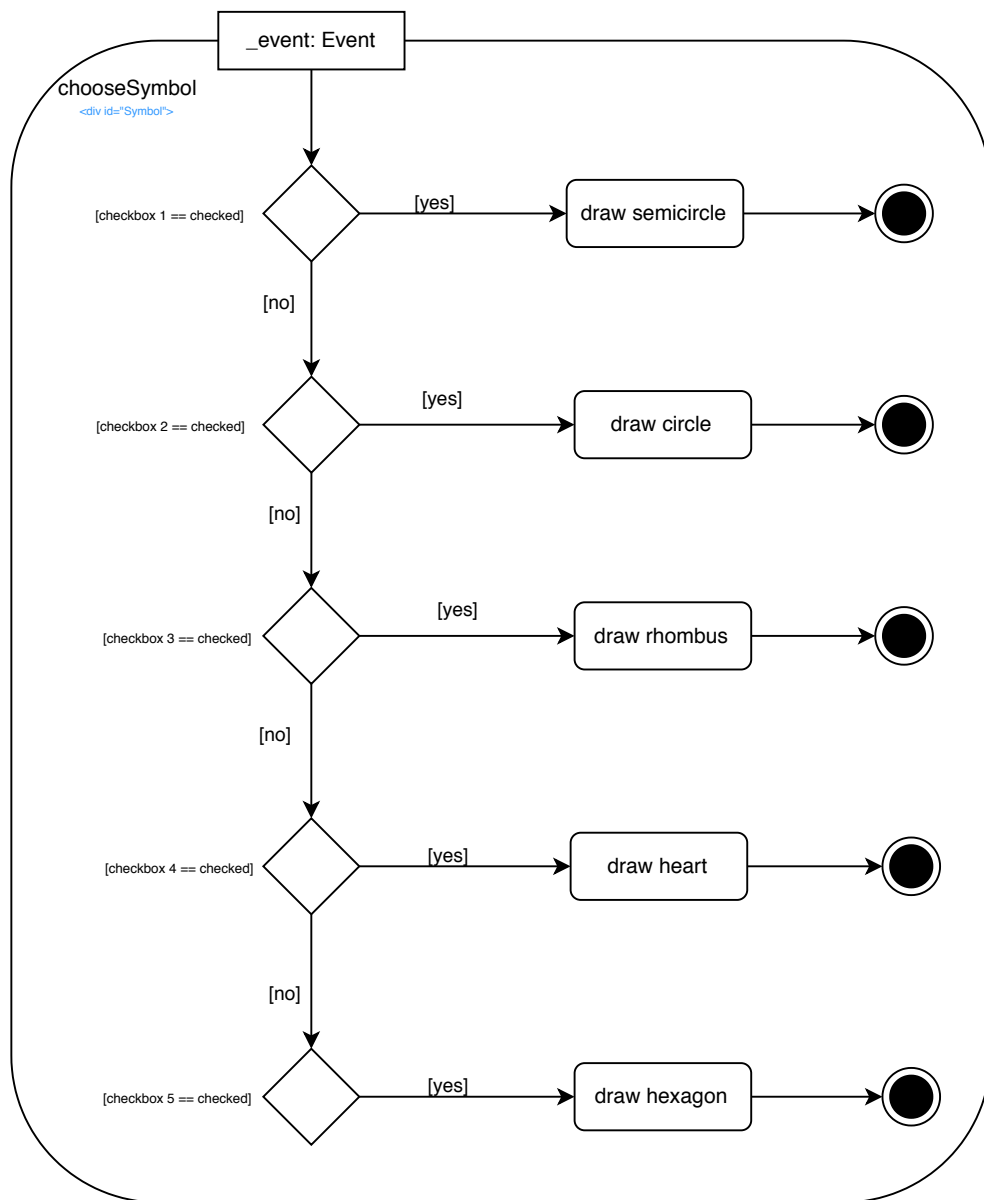


Aktivitätsdiagramm Generatepage









update

window.setInterval(update, 100)

shape of shapes

[no]

[yes]
[instance of
shape created?]

[instance of
semicircle created?]

[yes]

shape.move(1/15)

[no]

[instance of
circle created?]

[yes]

shape.move(1/10)

[no]

[instance of
rhombus created?]

[yes]

shape.move(1/50)

[no]

[instance of
heart created?]

[yes]

shape.move(1/10)

[no]

[instance of
hexagon created?]

[yes]

shape.move(1/20)

[no]

createShapes

_shape: number