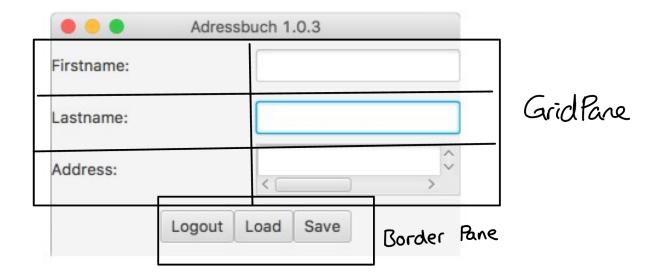
## **Nachdenkzettel GUI**

#### Aufgabe 1



#### Aufgabe 2

a)

```
Button btn1 = new Button("Hello");
btn1.setOnAction(new EventHandler<ActionEvent>() {
    @Override
    public void handle(ActionEvent event) {
       btn1.setText("Clicked");
    }
});
```

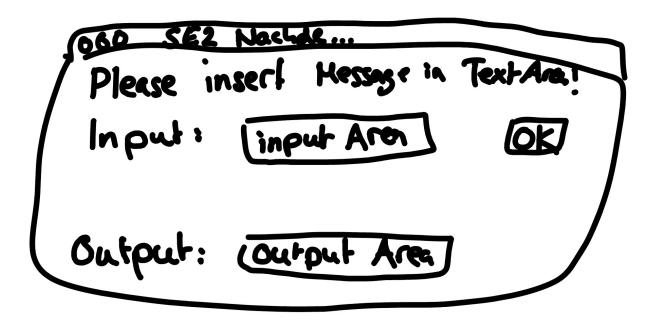
```
Button btn2 = new Button("2");
btn2.setOnAction(event -> btn2.setText("Clicked"));
```

b)

Using the "Timeline" function and add keyframes  $\rightarrow$  For timelines or error messages

Nachdenkzettel GUI 1

## **Aufgabe 3**



## **Aufgabe 4**

**▼** Nodes

text

image

text

gridpane

text

text

**▼** HTML

```
<image>
  <text>Heading</text>
</image>
<text></text>
<div> <!--Flexbox-->
```

Nachdenkzettel GUI 2

```
<text>Content</text>
<text>Content</text>
</div>
```

# **Aufgabe 5**

- a) Unit test couldn't test JavaFX instances.
- b) We don't know.

Nachdenkzettel GUI 3