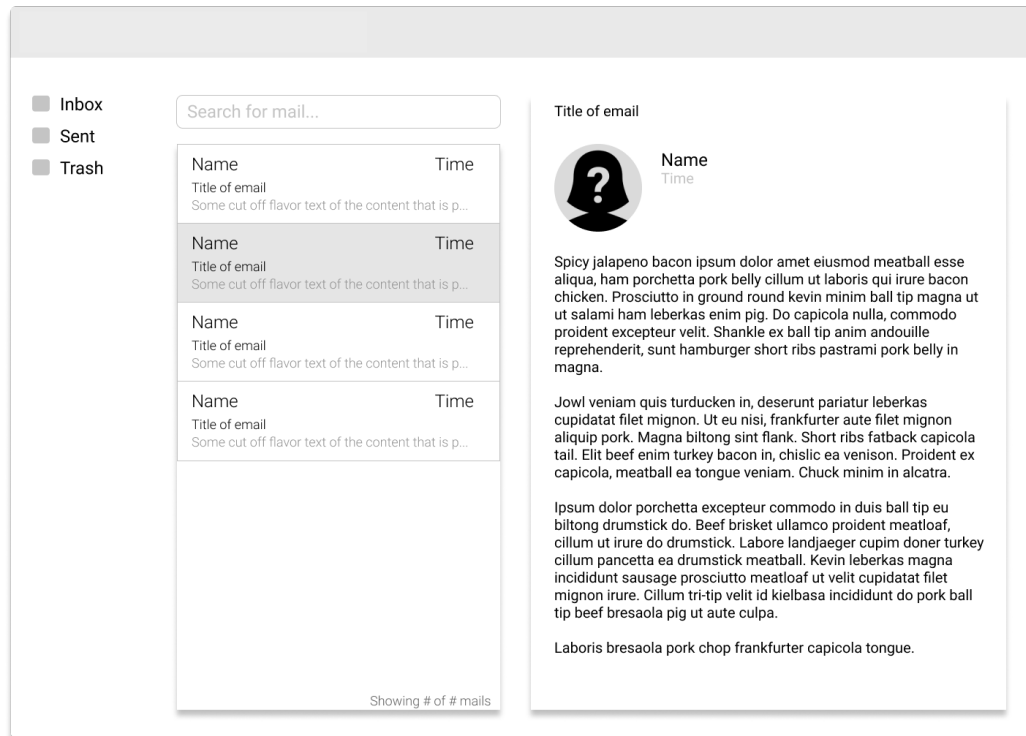


Mail Client

The goal is to create a web project with a simple mail client interface. In the app the user should have the following functions:

- Change inbox folder
- Select a mail to read it
- Search in the current inbox folder
- List the amount of visible mails

The app should loosely look like the following wireframe:



Requirements:

- The app has to be written in vanilla JS
- You are not allowed to use a css framework (like bootstrap, tailwind etc.)
- It should be based on the following data:

```
{
  "inbox": [
    {
      "from": 'tina.mustermann@web.de',
      "to": 'markus.mustermann@web.de',
      "subject": 'Lorem ipsum',
      "body":
        'Lorem ipsum dolor sit amet,  consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.',
      "hasAttachement": true,
      "timestamp": 1582899060170
    }
  ]
}
```