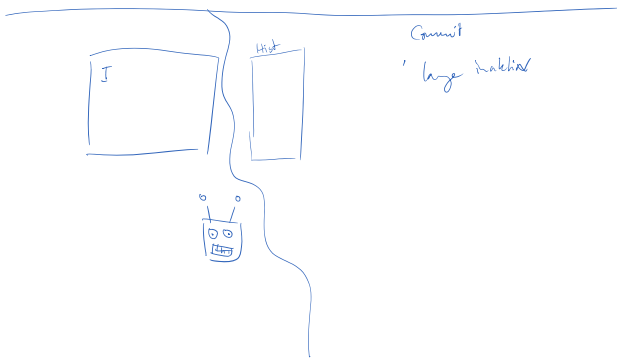
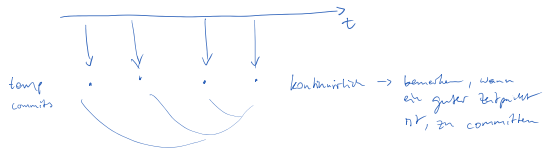
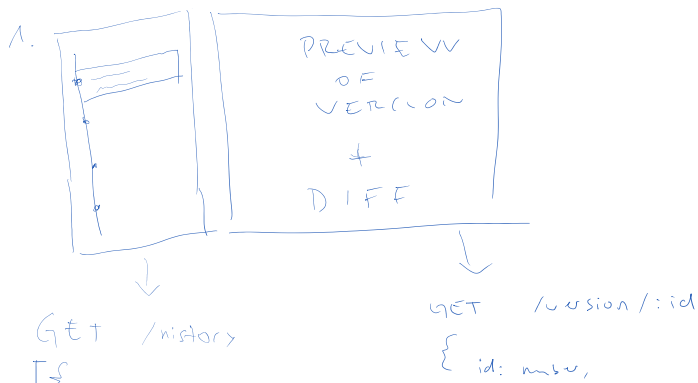


- sign. changes in § (wie hat sich der § geändert, Differenz der §-anordnungen)
Key Phone Extension API
- Korrekturen
Flair
Spacey
- § + /
- Vorlage Quelle
- Add-in Word
Loris Spracherkennung
- Chatbot, Wissensdatenbank
FNA FNA
Auto excerpt
- Comments nach Clip finden



User Stories

1. As a ^{ASAS} student I want to easily find **specific old versions** of my document, so that I don't have to scan through all not meaningful versions.
 - ASAS I want to find changes, that affected the context/semantics of the document.
 - ASAS I want to find changes, that affected rather grammatical changes or corrections.
2. ASAS I want to be sure that **every change** is **saved** along with a meaningful change message.
3. ASAS I want my **intelligent assistant** to find the version I am looking for.



C $\xrightarrow[\text{RawContent}]{\text{Post /version}}$ S

GET /history

```
{
  id:
  commitTitle: string,
  timeStamp: number,
  author: string
}
```

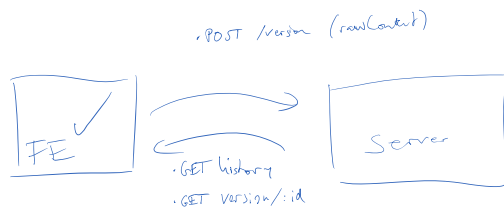
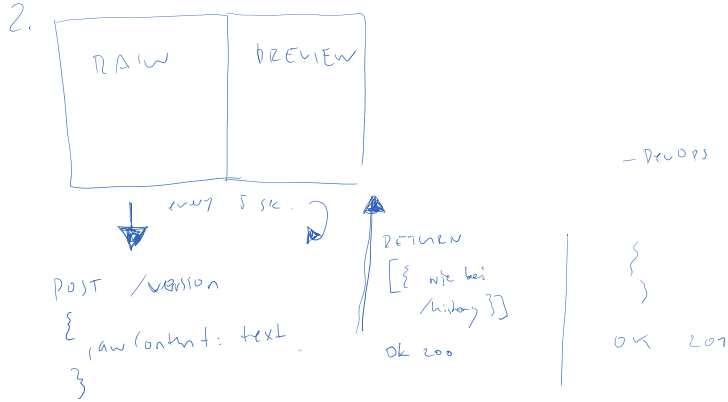
GET /version/:id

```
{
  id: number,
  rawContent: text,
  diffOutput: string,
  commitTitle: string,
  commitMessage: string
}
```

C $\xrightarrow[\text{RawContent}]{\text{Post /version}}$ S

C $\xrightarrow{\text{GET /historyChange}}$ S

response True False (body)



Listener (Anzahl Funktion) wartet auf POST

↓
Wenn POST ankommt

↓
Vergleiche zu letzten n POSTs

Content geändert
Content added
keine change

if boundary commit

+ ~ n ... + - 3

Input: [Content n POSTs]
Output: int

changeType

diff

```

+ + + +
- + + +
+ + + +
+ + + +
  
```

je S

len S

add

=

same geändert S

> 1

man small change

= 1

single S change

