



HTW Talk!

Group: SQUAD

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Content of presentation

- Vision
- Requirements (Primary & Optional)
- Wireframe Drafts
- Technical Background
- Current Features with Live-Demo
- Future and further development
- Evaluation of PBO-Project

Vision

- Yearly evaluation not enough
- Only few subjects are evaluated (very limited)
- Continuous interaction Teacher-Student during the semester important
- Improvement from teaching staff's side (Way of teaching)
- Target are students & teachers of HTW
- Sudden changes are posted to keep students updated

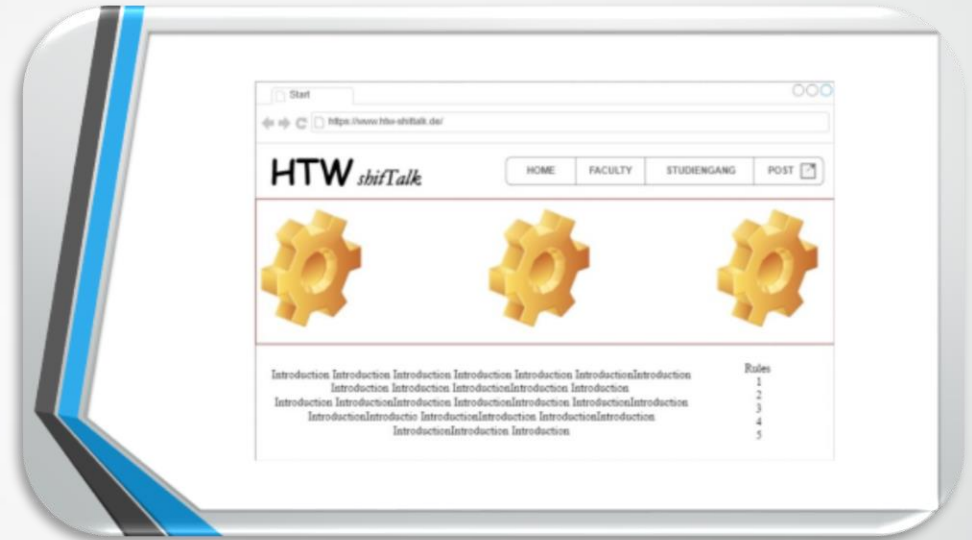
Primary requirements

- Readable for Public
- Anonymity is required
- Posting, Commenting, Sharing
- Authentication with HTW-LDAP Login

Optional requirements

- Notification for professor
- Saving data (Posts and Comments) for professor to acquire them (anonymously)

Wireframe Drafts



Start


https://www.htw-shittalk.de/




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Professor or Assistant



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☐ Lecture

☐ Practical exercise

☐ Theoretical exercise

Post content

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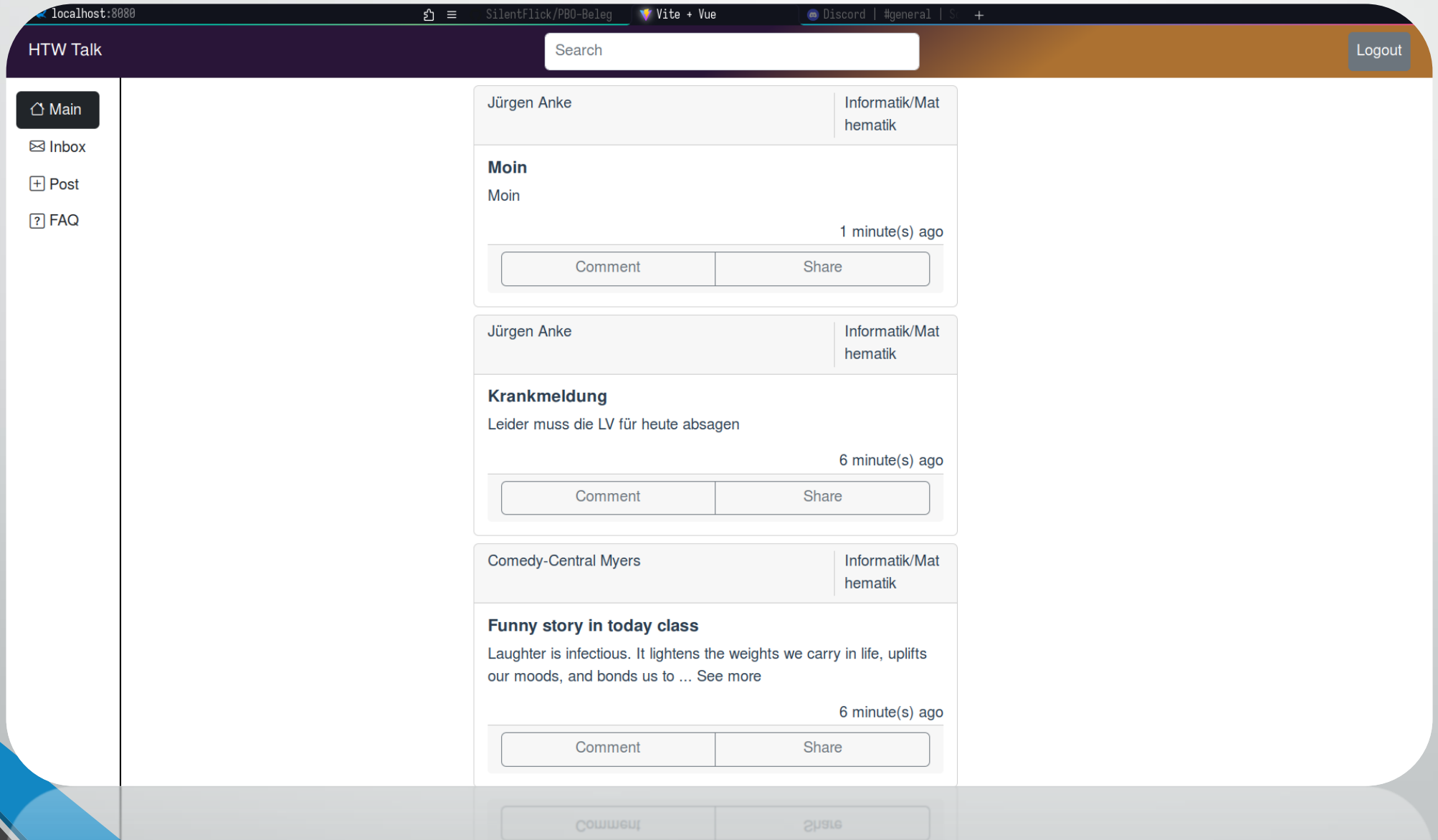
Technical Background

- Vue JS + Vite, Flask, SQLite, Bootstrap
- Lightweight, Flexibility, Reusability and Performance
- Easy to learn but not to use, because of
 - Lack of Standardization
 - Limited Resources

```
updateComments() {  
  if (this.comments.length > 0) {  
    this.comments = JSON.stringify([  
      ...this.getComments,  
      {  
        comment: this.comment,  
        from_user: this.data.pl_id ? this.data.username : null,  
        created_at: new Date()  
          .toISOString()  
          .slice(0, 19).replace("T", " "),  
      },  
    ]);  
  } else {  
    this.comments = JSON.stringify([  
      {  
        comment: this.comment,  
        from_user: this.data.pl_id ? this.data.username : null,  
        created_at: new Date()  
          .toISOString()  
          .slice(0, 19).replace("T", " "),  
      },  
    ]);  
  }  
  this.trigger++;  
},
```

Lack of Standardization – Proxy could not update

Live-Demo






Future and further development

- Better Teaching/Study development
- Convenient study-update Platform
- Abusing power of anonymity
- Small area of targets

Evaluation of PBO-Project

- *Prefer Framework of choice -> Familiarity and developed skills*
- *Vue JS as recommendation not as mandatory*
- *Project-based Modul*
- *Weekly meeting*
- *Self-development and independent Teamwork*



Thank you for your attention!