Sprint 7 esitelmä

LiMaVi (Ryhmä 3)

- Suphitcha Pitkänen, Maria Aalto and Ville Schulz.

Aiheet

Sprint 7 sisältö

Tavoitteiden näyttö

Sprint 7 tavoitteet

Mitä seuraavaksi?

Haasteita?

Kysymyksiä ja Palautteita?

Sprint 7

📅 **Aloituspäivämäärä:** 15.04.2025

🏁 **Päättymispäivämäärä:** 29.04.2025

⏳ **Kesto:** 2 viikkoa

🕐 **Työtunnit:** Noin 15h/viikossa

📌 **Suunnitellut User Storyt:** 7

📊 **Yhteensä User Storyja:** 7

✅ **Valmiit User Storyt:** 7

Tiimiroolit

Sprint 7:

➔   Scrum Master: Maria Aalto

➔   Kehittäjät: Suphitcha Pitkänen, Ville Schulz

Sprint 8:

➔   Scrum Master: Ville Schulz

➔   Kehittäjät: Maria Aalto, Suphitcha Pitkänen

User Acceptance Test (UAT) plan

Functional Criteria:
- Users can register and login securely
- Users can update their account information
- Users can create, edit, and delete notes
- Users can add notifications to their notes
- Users can add images to notes and their account
- Users can search for notes using keywords
- Notes are saved persistently in the MariaDB database

Usability Criteria:
- The UI is clean, responsive, and easy to navigate
- All buttons and actions are clearly labeled and logically placed
- Users receive appropriate feedback (e.g., success messages, validation errors)

Functional testing

Yksi testitapaus esimerkkinä:

Name	10. Image changes are saved
Design Date	24/04/2025
Preconditions	User has started the application but is not signed in
Executed by:	Suphitcha Pitkänen
Execution date:	27/04/2025

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Sign up an account, and add a profile picture	Redirected to main page	Pass	
2	Click the button for adding a note ("+" icon)	New page opens for the note	Pass	
3	Fill the note with arbitrary data, title it "test"		Pass	
4	Add an image to the note		Pass	
5	Click "Add note"	Redirected to main page	Pass	
6	Open the added note	New page opens for the note	Pass	
7	Change note's image to a new one		Pass	
8	Click "Edit"	Redirected to main page	Pass	
9	Click the icon for editing user's profile	New page opens for the profile	Pass	
10	Change the profile picture to a new one		Pass	
11	Click "Edit" to save changes	Redirected to main page	Pass	
12	Click "Log out"	Redirected to login/signup page	Pass	
13	Log back in with the same credentials	Redirected to main page	Pass	
14	Make sure the profile picture is updated		Pass	
15	Click the search bar		Pass	
16	Type in "test", or any words the note contains	Note should appear below the search bar	Pass	
17	Make sure the image on the note is updated		Pass	

Post-condition	Updated images are saved and visible

Fixed errors found during test cases

7. Test Case, before

```
dateSelector.setValue(currentNote.getDate().toLocalDate());
hourSpinner.getValueFactory().setValue(currentNote.getDate().getHour());
minuteSpinner.getValueFactory().setValue(currentNote.getDate().getMinute());
```
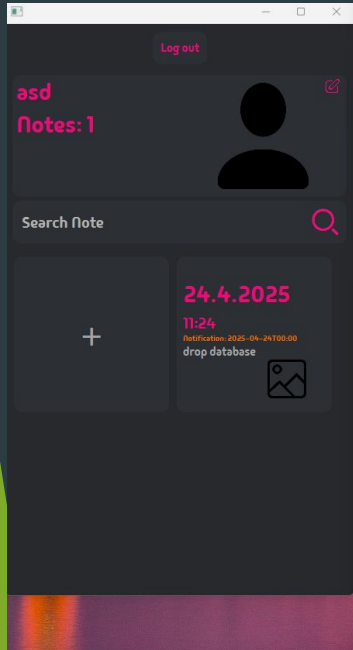
9. Test Case, before

```java
private void startNotificationChecker() {  1 usage  ± Ville +1
    scheduler.scheduleAtFixedRate(() -> {
        LocalDateTime now = LocalDateTime.now().truncatedTo(ChronoUnit.MINUTES);
        if (notificationDate != null && now.equals(notificationDate.truncatedTo(ChronoUnit.MINUTES)))
            Platform.runLater(() -> notificationShown.set(true));
        }
    }, initialDelay: 0,  period: 1, TimeUnit.MINUTES);
}
```

7. Test Case, after

```
dateSelector.setValue(currentNote.getNotificationTime().toLocalDate());
hourSpinner.getValueFactory().setValue(currentNote.getNotificationTime().getHour());
minuteSpinner.getValueFactory().setValue(currentNote.getNotificationTime().getMinute());
```

9. Test Case, after

```java
private void startNotificationChecker() {  1 usage  ± Ville +1 *
    scheduler.scheduleAtFixedRate(() -> {
        LocalDateTime now = LocalDateTime.now().truncatedTo(ChronoUnit.MINUTES);
        if (notificationDate != null && !notificationShown.get() && !now.isBefore(notificationDate.truncatedTo(ChronoUnit.MINUTES)))
            Platform.runLater(() -> notificationShown.set(true));
        }
    }, initialDelay: 0,  period: 1, TimeUnit.MINUTES);
}
```

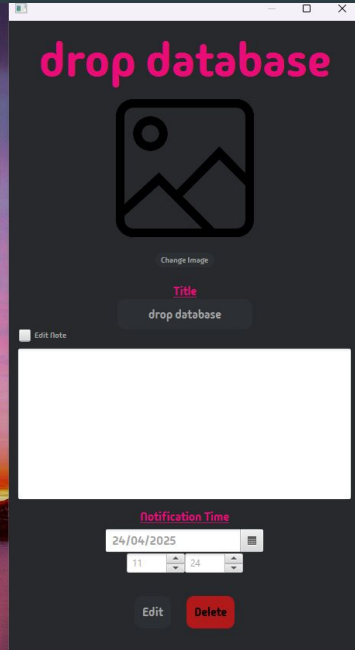# Heuristic evaluation (summarized findings)

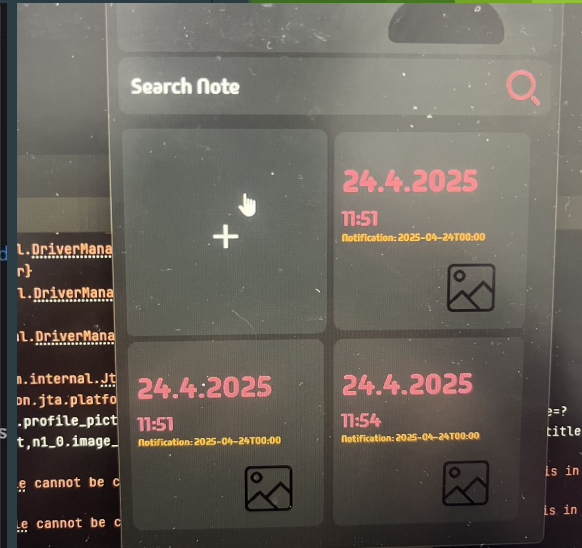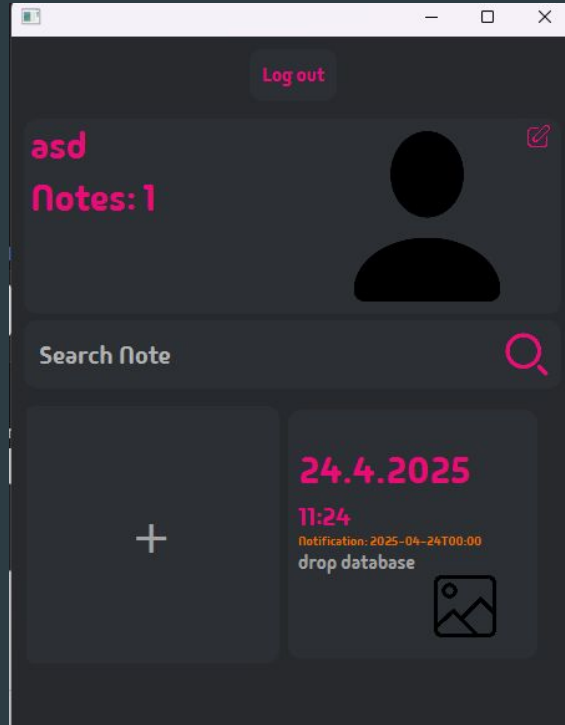| No	Heuristic	Description of the Issue	Screenshot	Severity	Suggested Improvement
1	H1-1: Simple & natural dialog	No issue	-	0	-
2	H1-2: Speak the user's language	No issue	-	0	-
3	H1-3: Minimize user's memory load	No issue	-	0	-
4	H1-4: Consistency	Some style inconsistency	*1	1	Rounded textfield
5	H1-5: Feedback	Insufficient feedback to the user of their actions	*2	2	Add feedback after certain actions, such as succesfully adding a note
6	H1-6: Clearly marked exits	No issue	-	0	-
7	H1-7: Shortcuts	ESC functionality	-	1	ESC-key could close the app when on the front page (with confirmation)
8	H1-8: Precise & constructive error messages	No issue	-	0	-
9	H1-9: Prevent errors	No issue	-	0	-
10	H1-10: Help and documentation	Insufficient help for the user	*3	2	Written context should be added to functionality

Heuristic evaluation screenshots

1.

2.

3.

Sprint 7 tavoitteet

Testitapauksien luominen

Testitapauksien läpikäynti ja raportointi

Löydettyjen bugien korjaus

Tuotteen piirteet:

- Tuote on käynyt käyttäjän hyväksymistestauksen (UAT)

Seuraavaksi

- ► Sprint 8 suunnitteleminen

- ► Projektissa:

    - ► Dokumentaatio

    - ► Final Review ja Final Presentation

Haasteita?

- Vappu on lähellä, lomafiilis.

Kysymyksiä ja Palautteita?