

## **Team 5 - Sprint 4 Planning Report**

*(Sergei Vilka, Mahnoor Fatima, Trung Vu)*

---

### **Sprint 4 Goals**

- Enhance the UX/UI to improve usability and create a more user-friendly experience.
  - Write project documentation
  - Implement Docker cloud image
  - Deploy the project on live server
  - Conduct more testing & fix bugs
- 

### **Planned User Stories and Tasks**

**Total 7 user-stories**

#### **1. Documentation**

- As a user, I want to have access to documentation so that I can understand how to use the system effectively.
- Prepare presentation of the project

#### **2. Deployment**

- As a developer, I want to deploy the system using a Docker Cloud image so that it can be easily maintained, scaled, and deployed across different environments.
- As a user, I want to access the system on a live server so that I can use it whenever I need to.

#### **3. UX / UI**

- As a user, I want to click the Luku logo to navigate to the main page so that I can easily return to the homepage from any section of the application.
- As a user, I want to browse available books without logging in so that I can explore the collection before deciding to sign up or log in.
- As a user, I want to see cover pictures for books and authors so that the catalog looks more visually appealing and informative.

#### **4. Quality & bug fix**

- As a user, I want the system to function smoothly and without errors so that I can complete my tasks without interruptions.

---

## Sprint Success Measurement

- **Task Completion:** Ensure all Trello board tasks are categorized correctly (To Do, In Progress, Done).
  - **Time Tracking:** Log time spent by each team member accurately.
  - **Sprint Backlog Status:** Monitor progress of planned user stories:
    - Completed user stories
    - In-progress user stories
    - Postponed user stories
  - **Obstacle Identification:** Document any challenges faced and outline solutions or pending issues.
  - **User Feedback Integration:** Gather feedback post-implementation to refine system usability further.
- 

### Links:

Trello Board:

<https://trello.com/invite/b/6788ea103ea28c75cef5c85e/ATTlddcf1421d4a63da4c3a7c6cdc146bf64D89467D5/sprint-3>

Project Plan:

<https://docs.google.com/document/d/1cBcAMCsVLn4YdTJM0GVeyacR28mT-nDtQAtnz6zaK-U/edit?tab=t.0#heading=h.i5rl37uape1g>

Product Vision:

[https://docs.google.com/document/d/1Qx3SjP0i-4q8esQl8oSoVJ3i1KyWueDi\\_WeF6HdgCjw/edit?tab=t.0](https://docs.google.com/document/d/1Qx3SjP0i-4q8esQl8oSoVJ3i1KyWueDi_WeF6HdgCjw/edit?tab=t.0)

Figma UI Blueprint/Prototype:

<https://www.figma.com/design/X7R1B4GjCMiose5WzugAeH/Luku-Library?node-id=0-1&t=9U1t0CaPzW5wkWEX-1>

Project repository:

<https://github.com/S-Vilka/Luku>

Time tracking:

<https://docs.google.com/spreadsheets/d/1eZd5gefDUNXUTLmKXAKxe8vcABDskQqsFFfQB-iQHcw/edit?usp=sharing>