

## Backlog Prioritization, User story Estimation Techniques

Backlog prioritization was made using a combination of business value and user impact metrics, while user story estimation was measured using the Fibonacci sequence story points.

The business value metric reflects the prioritized deliverables according to the long term goals of MyLibrary as a business, meanwhile the user impact metric shows how much a certain feature impacts user experience on MyLibrary as a website.

When it comes to the story points, this technique assigns relative values to user stories, reflecting their complexity, effort needed for completion, associated risks, and time needed for completion. We determined the story points together through Planning Poker, a collaborative process where we, as team members, discussed and reached a consensus on estimates.

By integrating these metrics, we were able to prioritize the backlog efficiently, emphasizing stories that deliver the most value and impact while considering development effort.