Assignment 2: Plan, design, deploy.

DEEP Backlog and Product Design.
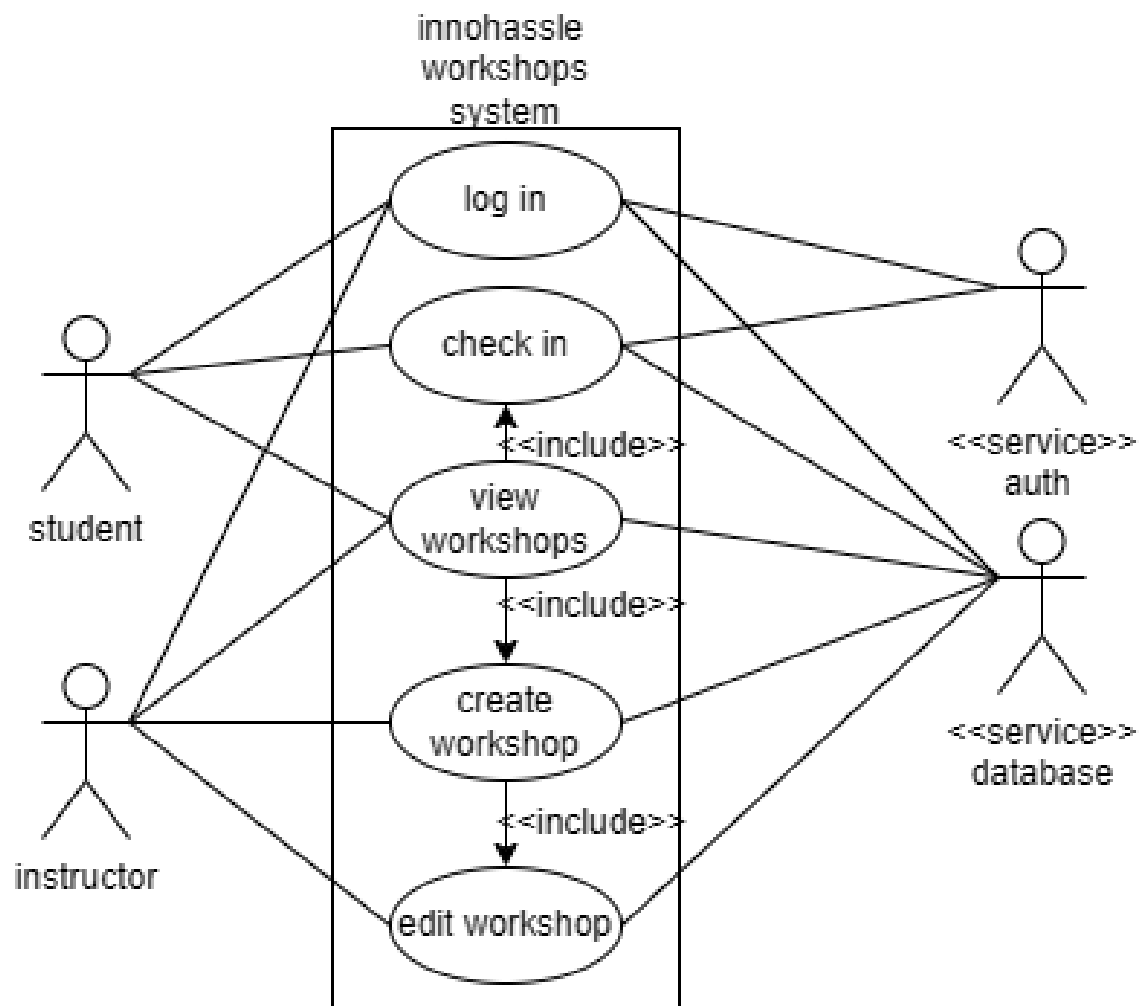
Project: Workshops check in for InNoHassle

Team Members and Their Contribution:

- Insaf Garifullin – Team lead, organized the work in the team, create backlog, and made a deployment

- Evgenii Moskal – Frontend developer, continued writing the frontend

- Kirill Karaev - Frontend developr, continued writing the frontend

- Khasan Sadykov - Backend developer, continued writing the backend

- Ilnur Ramazanov - Backend developer, managed notes during the meeting with customers

- Ranis Haertdinov - Designer, continued create design for MVP-0

June 14, 2025

Use Case Diagram

User Stories

- As a student, I want to see the workshop list with filtering by date and theme, so that I can easily find an interesting workshop.

- As a student, I want to see detailed information about each workshop (date, time, place, available slots, etc.) so that I can pick the slot convenient for me.

- As a student, I want to check in for a workshop in one click, so that I do not waste time.

- As a student, I want to see all the workshops checked by me, so that I can remember my check-ins.

- As an instructor, I want to create a workshop page with all the information easily, so that students can read it and will want to come to my workshop.

- As an instructor, I want to see all the students who checked in for my workshop, so that I can inform them and count them.

- As an instructor, I want to edit my workshop information so that if I make a mistake anywhere I can fix it.

- As an organizer, I do not want students to check in to multiple workshops at one time, so that there will be no mess.

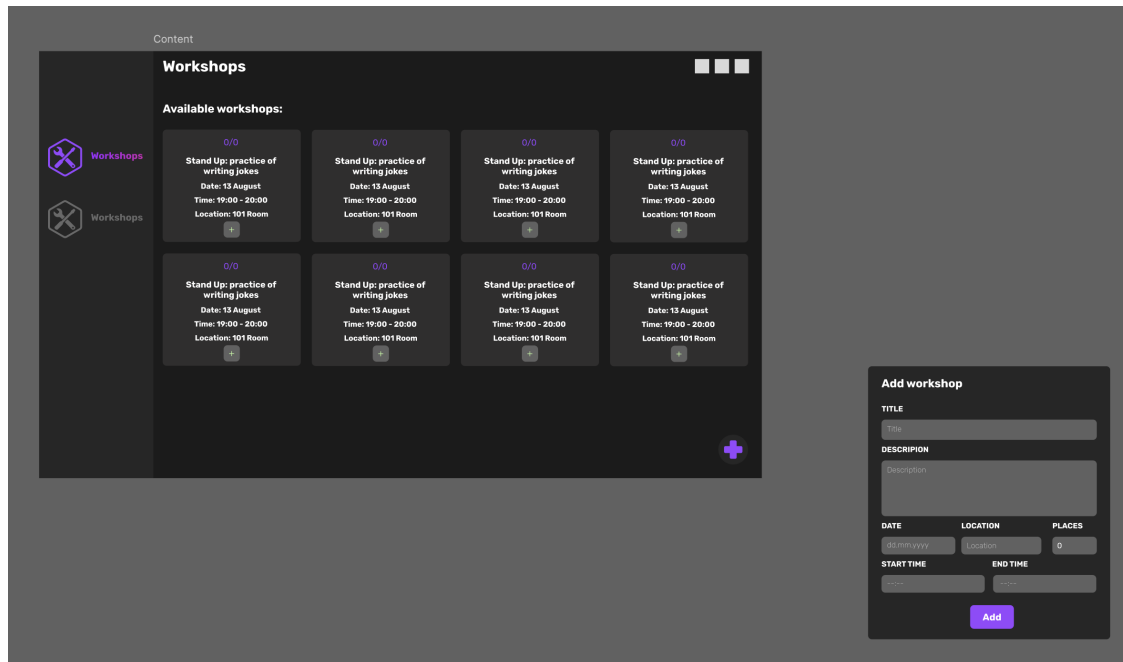# Link to DEEP Product Backlog and Activity Tracking Sheet

We created the product backlog using the **DEEP** technique — first prioritizing tasks, clearly estimating them, and making sure each item was well-defined and actionable.

`https://github.com/orgs/InNoHassle-Workshops-Check-In/projects/3`

Data Model

users

id 🔑	**uuid**
innohassle_id	varchar
email	varchar
name	varchar
role	varchar

workshop_checkins

user_id 🔗	uuid NN
workshop_id 🔗	uuid NN
primary	key(user_id,workshop_id)

workshops

id 🔑	**uuid**
name	varchar NN
description	text
dtstart	timestamp NN
dtend	timestamp NN
place	varchar
capacity	int NN
remain_places	int NN
is_active	boolean
created_at	timestamp

UI Design

Interactive Prototype and Mock API

- **Figma Prototype:** Link

- **Postman Mock API (API Design):** Link

Link to Deployed MVP v0

`https://workshops.innohassle.ru/workshops`

Login Instructions:

- Open the link: `https://workshops.innohassle.ru/workshops`.

- If the link doesn't work, go to: `https://workshops.innohassle.ru`.

- On the right side of the page, click the **workshops** tab.

Link to Activity Tracking Sheet

Link

Key Feedback Points from the Customer

The customer was satisfied with our progress and provided constructive suggestions to improve usability. Key feedback included:

- Adding sorting options for workshops

- Embedding links to the InnoHassle map

- Dimming workshops that overlap in time

- Rewriting the frontend using Tailwind CSS

- Introducing visual indicators (e.g., banners or badges) to restrict certain actions

This feedback helped us define clear next steps for development.

Use of AI in This Assignment

We used AI (e.g., ChatGPT) to:

- Draft the Overleaf template and structure

Next Steps

Based on the feedback received and our current development stage, our upcoming steps include:

- Finalize MVP v1 implementation with current UI and features

- Refactor frontend using Tailwind CSS for improved maintainability

- Implement workshop sorting and overlapping session dimming

- Add links to workshop locations on the InnoHassle map

- Introduce visual indicators to restrict invalid user actions

- Clarify remaining product requirements in a follow-up customer meeting

- Continue tracking progress and prioritizing tasks using the DEEP backlog