

# Assignment 1: Deciding What to Build

## Project: Workshops check in for InNoHassle

### Team Members and Their Contribution:

- Insaf Garifullin – Team lead, organized the work in the team and distributed the roles
- Evgenii Moskal – Frontend developer, learned basics of React, TypeScript, and Tailwind
- Kirill Karaev - Frontend developr, learned basic of React, TypeScript, and Tailwind
- Khasan Sadykov - Backend developer, learned FastAPI and wrote the structure of end-points for backend
- Ilnur Ramazanov - Backend developer, learned FastAPI and managed notes during the meeting with customers
- Ranis Haertdinov - Designer, created frontend desgin for MVP-0

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## 1 Interview Script and Improvements

### 1.1 Final Interview Script

- Q1: Will there be integration with InNoHassle?
- Q2: Is integration with Google Sheets required? How will data entry be handled?
- Q3: How will users get access to the system?
- Q4: Is a scheduling system required for delayed or scheduled publishing of workshops?
- Q5: Will users be allowed to register for two workshops at the same time?
- Q6: Which screen sizes and devices should the product support (desktop, mobile, tablet)?
- Q7: Do you need sorting or filtering of workshops (e.g., by date or category)?
- Q8: In what format should data export be available (CSV, Google Sheets, etc.)?
- Q9: How should GitLab be involved in the product?
- Q10: Should the admin be able to register themselves in the workshops?

### 1.2 Improvements Using the Mom Test

- **Principle 1 – Talk about their life, not your idea:**  
*Original:* "Do you need Google Sheets integration?"  
*Improved:* "How do you currently track and update your workshop participant data?"  
This avoids suggesting a solution and instead focuses on how the customer currently handles the task.
- **Principle 2 – Ask about specifics in the past, not opinions about the future:**  
*Original:* "Would you use scheduled publishing if we added it?"  
*Improved:* "Have you ever needed to publish a workshop at a later time or date automatically?"  
This grounds the question in real past experience.
- **Principle 3 – Talk less, listen more:**  
The script is structured to keep questions open-ended and neutral, giving the customer room to speak freely and go deeper into their real problems, instead of just agreeing with our assumptions.

## 2 Interview Transcript

**Customer Names:** Ruslan Belkov, Artem Bulgakov **Permission to Record:** Yes

### Transcript Notes

- **Q1:** Integration with InnoHustle will be available starting from MVP 0. It does not require significant effort.  
*Follow-up:* MVP versions differ in features like participant limits and duplicate-checking.
- **Q2:** Google Sheets is not preferred due to inconvenience. If the on-site interface works well, it will be used. Needs confirmation from Room 319.
- **Q3:** User access will be managed via bootcamp group email lists.

- **Q4:** A scheduling system is needed. Users should only be able to register one day in advance.
- **Q5:** Whether users can register for two workshops simultaneously needs to be confirmed with Room 319.
- **Q6:** Approx. 50% of users are on desktop and 50% on mobile. The system will be responsive, as supported by the current site.
- **Q7:** Sorting by time should be implemented as the default.
- **Q8:** Data export format needs confirmation from Room 319.
- **Q9:** GitLab will be handled at the final stage.
- **Q10:** Admins should be able to register themselves.

## Recording Link

[Click here to access the interview recording](#)

## 3 Product Research

### Miro Research Board

[Access the Research Board](#)

### Qualitative Analysis Table

Feature	Bryntum Calendar	Google Sheets	Google calendar	doodle.com	our system
Adding and editing UI	Yes	No	Yes	Yes	Yes
Can other people sign up to the event?	No	Yes, through table	Yes	Yes	Yes, by clicking on button
Can people remove each other?	No	Yes	No	No	No
Who can sign up?	No sign up functionality	everyone by link	by link	by link	only students with trial account
Convenience on mobile devices	Yes	Lagging, when too much people	Yes	Yes	Yes

Table 1: Qualitative Analysis Table

## 4 Summary Report

### Learnings from Interview

- **Key user goals:** Simplify the check-in process for first-year students attending bootcamp workshops. Ensure fairness and reduce friction among students trying to register.
- **Pain points:** The current Google Spreadsheet system is messy, hard to use, and causes conflicts (e.g., students deleting others' entries). It also lacks control features like limiting the number of participants or checking for duplicate sign-ups.
- **Context of product use:** The product will be used by first-year students registering for bootcamp workshops, as well as by organizers managing attendance. Access is based on group email lists. The system will be hosted as part of the university website and used on both desktop and mobile devices.

## Minimum Viable Product Plan

**MVP v1:** Simple responsive web page embedded into the university website, allowing authenticated first-year students to sign up for workshops. Basic sorting and time-based scheduling supported.

**MVP v2:** Features like participant caps per session, prevention of duplicate registrations, and one-day-ahead registration policy.

**MVP v3:** Admin panel with self-registration, exporting data, integration with InNoHassle, and optional scheduling automation (e.g., delayed publication of workshops).

## Open Questions

- Q1: Can students register for more than one workshop at a time?
- Q2: What format should data exports follow?
- Q3: Is integration with Google Sheets required? How will data entry be handled?

## Use of AI Tools

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

- Draft the Overleaf template and structure

## Next Steps

- Refine and finalize MVP version requirements
- Schedule follow-up interview with the customer (Room 319) to clarify open questions
- Start development with distributed roles