

Innovative Technical Project 2



Semester 2 z 3 (halfway point).

Goal

From the [semester 1](#):

1. Submit on time,
2. Good grade,
3. Learn something new,
4. Without too much stress.

Communication with the thesis advisor

Email:

- wojciech.barczynski@wroclaw.merito.pl
- email subject postfix: (Innovative Technical Project 2, [group identifier]), for e.g.:

```
demo recording (Innovative Technical Project 2,  
L_III_S_INFI_S2_(IAM))
```

Communication with the thesis advisor

MS Teams:

- Please include in your first message:
Innovative Technical Project 2 and group identifier.

Status after the first semester

The next meeting (**mandatory**):

- Demo,
- Working PoC or MVP,
- **all in git.**

Status after the first semester

Git repository:

```
| - ...  
| - docs/  
|   | - related_work/  
|   | - data/  
|   | - ...  
|   \- (surname)_(name)_(student id)_praca.docx # draft (optional)  
|  
| - code  
|  
\- README.md
```

Status after the first semester

`README.md` :

- what problem do you solve/why it is important (why);
- what you will develop (what);
- how exactly, e.g., Django app that... (how).

Goal for the semester 2

Priorities / recommended effort:

1. Application - end2end and happy paths - 80%;
2. Thesis - ToC, draft with described sections, literature - 20%.

Working complex App has the highest priority.

Goal for the semester 2

Plan:

github.com/wojciech11/se_techiczny_projekt_nowatorski

App Development

- Tracer-bullet development;
- Deliver, patch, patch;
- Everything is an iteration.

App Development

Flow:

1. iteration, push to git
2. iteration, push to git
3. iteration...

Support each other

1. Easier to work in a group;
2. With regular meetings, so you keep working on your app and thesis;
3. Your and your peer use the same tech, you can learn together new technology or methodology.

Semester 2: Repository

- Working app;
- why,what, and how in `README.md` ;
- `README.md` with linked demo.
- Maybe even CD/CI (linter)!

Semester 2: README.md

Thesis topic

* Description (why, what, i how)*

Link to a demo or slides

Development

how to start the app locally

how to install it on cloud (optional)

Additional resources

links do docs relevant for the app and the thesis

Thesis topic

Consistent story based on your thesis strengths:

1. Thesis topic showing what you focus on in your thesis;
2. The introduction (why, what, how) should make it clear to the thesis advisor what problem you solve.
3. Chapters names.

Thesis topic

Przykład:

- nie: budowa MMORG... (zakładając, że poszliśmy bardzo ambitnie i wielkość projektu nas przytłacza);
- tak: generowanie asetów graficznych na przykładzie klona HoMM3.

Pod koniec semestru 2, trzeba będzie podjąć decyzję.

Writing your Thesis

Recommendations:

- wyłączamy podkreślanie gramatyki itp.
- Przelewamy na "papier" swoje myśli,
- koniec paragrafu? Teraz redagujemy

I recommend to read - ([the Writing with Power book](#)).

Your thesis

In the github repository (docx, latex...):

```
| - ...  
| - docs/  
|   | - related_work/  
|   | - data/  
|   | - ...  
|   \- (nazw)_(imie)_(numer albumu)_praca.docx  
|  
| - kod i implementacja  
|  
\- README.md
```

Optional: docs/plan2.md

You can go with, e.g., Google Spreadsheet, Trello, or Clickup.

Plan

| Date | Task | Notes |
|-------------------------|-------|-------|
| ----- | ----- | ----- |
| 2023-03-11 | | |
| 2023-05-01 - 2023-05-18 | | |

Tracking

| Date (every 2 weeks) | ETA | Notes |
|----------------------|----------------------|----------------|
| ----- | ----- | ----- |
| 2023-02-01 | march v1 June v2 | So far I did X |
| 2023-02-15 | march v1 | |
| ... | ... | |

Questions?

Thank you

Misc

Facilitate growth:

- [Ed Batista - the art of self coaching](#),
- [yes, and...](#),
- masterclass,
- or [other initiatives](#).