

Subject: Research Project Topic Assignment

Dear Supervisor,

I am writing to express my interest for the upcoming research project and to share my eagerness to contribute meaningfully to its success.

With my experience in frontend development, including proficiency in HTML, CSS, and JavaScript, I have developed a keen interest in expanding my skill set. I am particularly excited about learning Python and exploring deeper into UI/UX design.

I am open to exploring a variety of topics within the realms of frontend development, Python programming, and UI/UX design. I also want to mention that I possess strong interest in **Teaching Web Technologies by Means of Computational Notebooks**. I am committed to bring my passion and dedication to the project and am confident that I can make valuable contributions to our team.

Thank you for considering my interests, and I look forward to collaborating with you on this exciting project.

Sitara Khurram

RCSE Research Project - Registration Form

Summer semester 2024

Your personal data

Name	Surname	Mat.-No.
Sitara	Khurram	66207

Selected Topics

Please **select 5 topics** from the topics catalog in Moodle:

<https://moodle.tu-ilmenau.de/mod/data/view.php?id=46264>

and enter the IDs of your 5 favorite topics in the following table⁽¹⁾.

Priority:	high	medium-high	medium	medium-low	low
Topic ID:	S4_VWDS7	S4_SSE4	S4_ICS8	S4_VWDS5	S4_DBIS1

Further topics with least Priority:

Notes concerning the selection of topics and the assignment process:

- We will try to assign you a topic according your priority, starting from high to low. In case none of the selected topics is available, we will assign you any open topic from the catalog.
- Students attempting the research project on schedule, i.e., being in the 3rd RCSE semester, will have a higher priority in topic assignment while others follow.
- Since the degree of detail per topic description differs substantially and may not be sufficient for your topic selection, please get in **contact with the respective supervisor** of a topic in question to get more information.
- You may attach a **motivation letter** regarding your favorite topic(s) accompanying this PDF registration (1 page per topic). If you opt for this letter, you should describe knowledge and skills that enable you to successfully work on the respective topic as well as give a brief description of the task and potential solutions as you understand it. This letter will be considered in the topic assignment process.
- Your eventual topic assignment will be published in the Moodle course.

Important information concerning the research project

Please take care to **meet all deadlines** defined in the research project's Moodle course. At this stage, you must upload this signed PDF file on time. In the next stages, you will need to provide an exposé of the assigned topic or if you are not satisfied with your assigned topic sign-off from the exam. If an exposé is not submitted on time, this will **automatically result in deregistration**. Same holds for the case, that the exposé is not accepted by your supervisor. After submitting the exposé successfully, it is **no longer possible to deregister by yourself**.

In subsequent stages, you will need to upload your final report and your slides on time. Missing any of these course deadlines will have strict consequences, usually you will fail the course.

With my signature I register for the Research Project in summer semester 2024.

I am aware that I hereby register for the respective exam.

Your signature

(1) Example for a selection of topics. The most wanted is ABC3.

Priority:	high	medium-high	medium	medium-low	low
Topic ID:	ABC3	QRST4	ABC1	LMN4	MNO7