## Assignment 1.: How do the researches in our department relate to B5G/6G?

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## 1 Description

The aim of this assignment is to explore the potential impact of B5G/6G on our society by addressing the question: How do the research efforts in our department relate to B5G/6G? While some of you may find the connection straightforward, others might struggle to identify a direct link. However, by understanding the future implications of B5G/6G, you should be able to establish at least an indirect connection. For example, when I asked ChatGPT¹ about the relationship between carrots and B5G/6G use cases, it provided a plausible answer. This suggests that finding a link between any research and B5G/6G is achievable. To understand the ongoing research in our department, you will need to engage with your colleagues and have them explain their work. Another aim of this assignment is to enhance your communication skills by explaining your research to those unfamiliar with it. To complete this assignment successfully within a short time frame, you and your interview partner must communicate effectively. This involves asking insightful questions and explaining your research clearly and concisely.

## 2 Required Task(s)

In this group work, you are expected to explain your research work to your group members, such as your current research project, or bachelor thesis, or your private project. Summarize each member's work, and submit the summaries as a group report, including how these research projects relate to B5G/6G and impact on our society. Finally, one group member briefly presents the report.

- 1. You have been grouped into teams of four members; the assignments are already set.
- 2. Each person in the group explains their research to the other group members.
- 3. Submit the summaries as a group report, which is basically an introduction to each member's research, its relevance to B5G/6G, and its social impact.
- 4. A randomly chosen member in the group will briefly present the report.

Many of us, including myself, may not be familiar with your research work. Therefore, please ensure that your explanations are general enough to help us understand your current research.

## 3 Administrative

- Report due: 09:00, July 4, 2024
- Submission to (suyong@ist.osaka-u.ac.jp)
- When you send me an email, please make sure to include the Group number and assignment number in the title, for example, "Group 1: Assignment 1".

<sup>&</sup>lt;sup>1</sup>https://chat.openai.com/