P5 REFLECTION

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This reflection will discuss the argumentation of proceeding research and address the choice methods of my research and design project. Furthermore, the relationship between the research and design will be addressed. Finally, some conclusions of research and design project will be drawn.

**Studio theme & Research approach**

The object of our research by design might be described by the term ‘public interior’. For us ‘public interior’ incorporates the totality of spaces in which civil society operates, including environments, both inside and outside buildings, which are used for by the public, either individually or collectively, for entertainment, culture, education, leisure, commerce or care.\(^1\)

The site is in the south part of Rotterdam, located on Westersingel, adjacent to the Museum Park. The beautiful park provides high quality for the clinic. At the beginning of the studio, I did some research and case study of healthcare institutions. For example, our group analyzed a Brazilian architect Lele’s healthcare center and I started to get familiar with this kind of building. I also did some literature research about healthcare and healthcare building in the course Research Seminar.

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\(^1\) J. Zeinstra
**Studio framework & Project’s research and design methods**

In the early stage, students were divided into groups to explore the potential of the context, programme and volume of the clinic. My group was responsible to analysis the programme of the clinic. I also visited some healthcare institutions in Netherlands and Denmark. After the visit, some institutions (for example, Deventer hospital in Deventer and OLVG hospital in Amsterdam) inspired me a lot. I find that the public space which acts as the buffer plays a significant role in patient’s healing process. An effective and friendly buffer can connect different functions smoothly and has positive effect on user’s psychological adjustment. Especially for our object of research is “public interior”, the buffer space will be a great value to study. The design follows with the concept on urban scale and architectural scale.

**Research to Design**

As the site is in between the old rowhouses and newer high rise buildings, on urban scale, the building leaves a big square as the buffer. On architectural scale, according to case study, I use the public spaces act as the buffer to link different functions and users.

![Diagram of Studio framework & Project’s research and design methods](Image)

**Design conclusion**

The research and design project is an example to show the consistent effects of interventions on two different scales based on the same research study and principles. On the urban scale, old urban fabrics and newer urban fabrics are linked by the square. On the architectural scale, the public spaces link different functional zones smoothly and provide users a space to adjust their mental states. These public spaces are not only link different functional zones and users but also link the outside space and interior space.