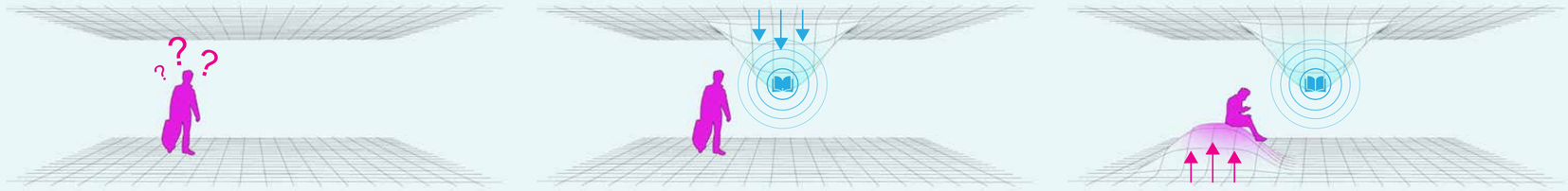
FUTURE LIBRARY

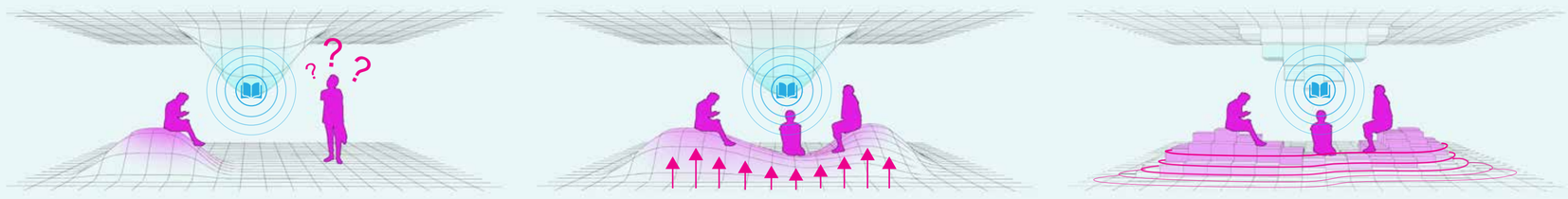
Adaptation of human behavior

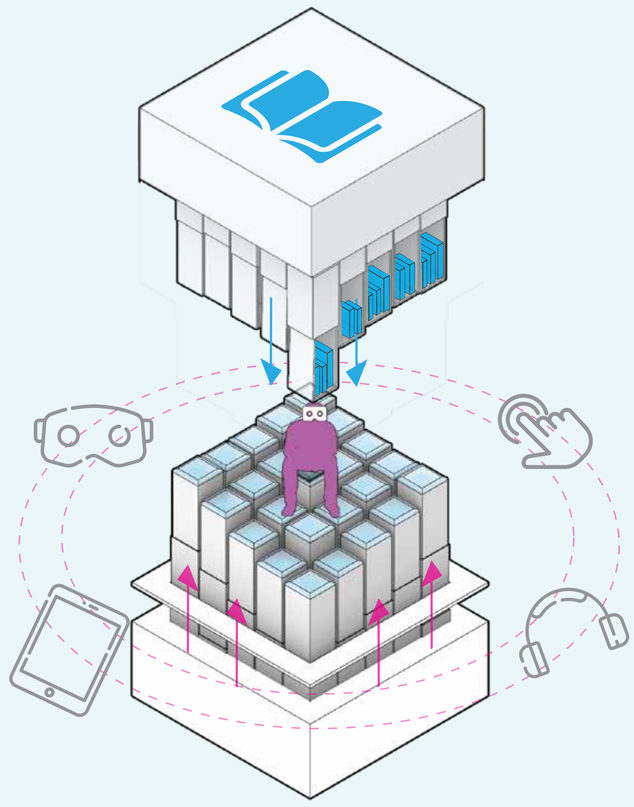
From the beginning, human beings have adapted their environment to create habitable spaces but nowadays these processes have changed as well as architecture and spaces through it. The library throughout history has been modified in innumerable ways however it has always retained a main axis: the book. The book as an object is not only a store of knowledge, but also an object with which human history feels reflected, a very human part of knowledge sharing. Therefore, the library of the future has been thought of as a place of learning combining new technologies with a nostalgic past destined not to be forgotten, books.

But now it is time for space to adapt automatically to the behavior of the human being. We speak of a spaces capable of adapting to human behavior and their interjections with others. A flexible space with a use determined by the needs of the human being. Using existing technology in our days, the use of a system capable of being modified through sensors in connection with the human body is proposed for its adaptation. Achieved thanks to the technology of hydraulic jacks, placed both on the ground and the ceiling of space, a coordination between the search for knowledge and human behavior.

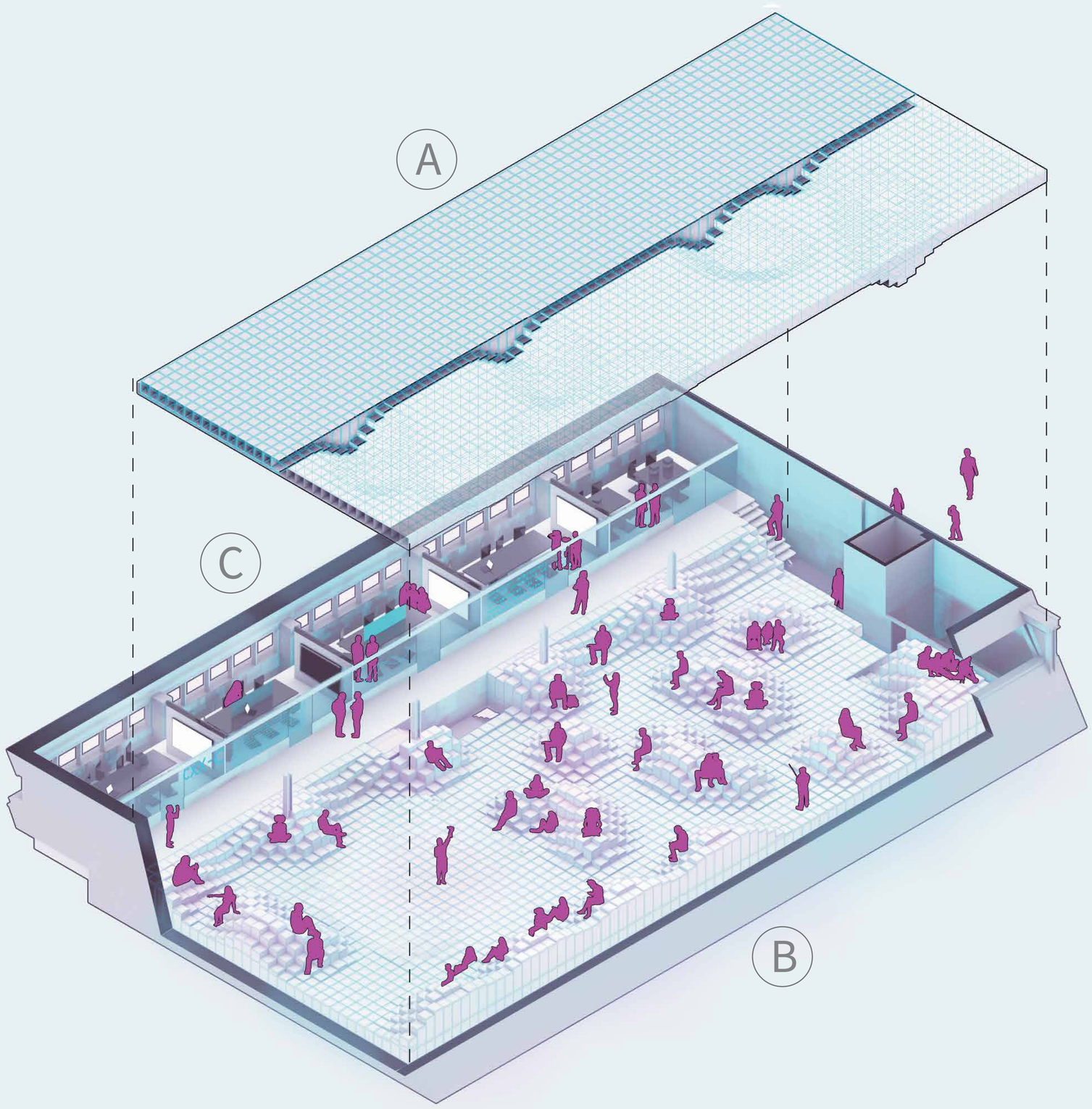
The use of technology will be indispensable within the library, since through digital tools the connection of the leaner with the physical environment of the library will be created. As an astronaut suit to survive in space, it is proposed that the user be equipped with all the possible tools for the greatest interaction with the physical and digital space within the library. These elements can include work teams such as 3d printers or more personal objects such as VR glasses, or elements of interaction with the environment.

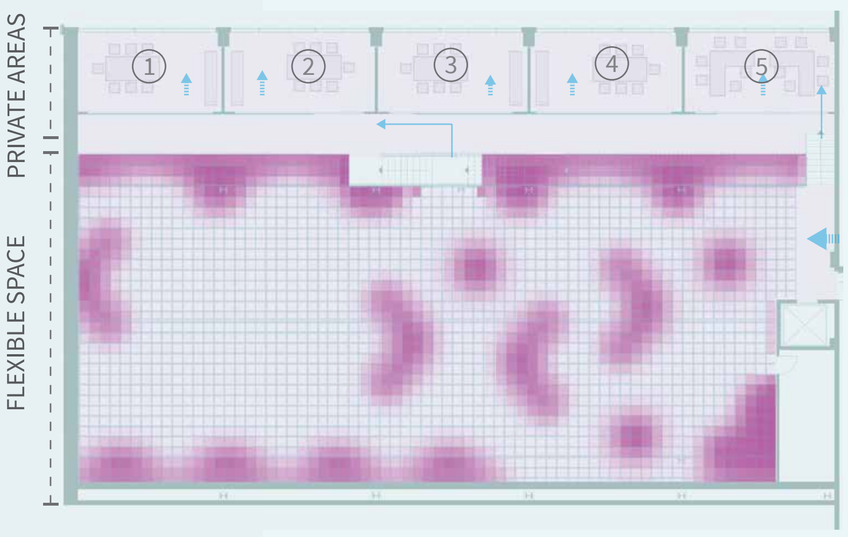






Learning guide for human-learning: An individual assistant will be provided to help and guide the leaner to begin his learning in the future library through your sense. In this way, the leaner will be able to obtain the largest number of recommendations based on the initial search and according to their best form of learning, be it reading, observation, experimentation or conversation.





As shown in the following section, space is capable of adapting to different uses marked by human behavior

A — Using the similar system that on the ground, a false ceiling is proposed for the storage of books at the disposal of users and the suggestion of suggestions to the information requested thanks to its organic form.

B — The interior space of the library is separated mainly by two arenas. The first smaller area will contain the activities that involve the most specific use of tools and facilities. Within this area, the installation of Studying pods is proposed; spaces for group study, separated from each other with the option of total isolation of the group of students

C — This area there will be spaces for meetings, video-conferences, seminars and Studying oasis; individual spaces for learning. The main feature of this space is the flexibility of its use, put through a complex system of mobile surfaces, spaces can be modified according to the use and times required.