

Place reservation system For university students and academic staff

*Nino Zirakashvili^a, Nini Gumberidze^b, Nika
Gulisashvili^c, Ani Metskhvarishvili^d*

E-mail: nino.zirakashvili443@ens.tsu.edu.ge

^aComputer Science, Exact and Natural Science, Tbilisi State University,
Tbilisi State University, 1 Ilia Chavchavadze Avenue

The work presents a modern system for accessing and booking university auditoriums and library rooms, which combines web technologies and embedded devices (Arduino). The purpose of the project is to create an online library room booking system for students and university staff, as well as a secure and automated door opening system using a QR code. Through the website, users will be able to see the availability of the room in real time.

The goal of the project is to create an accessible and user-oriented system with the help of technology and innovation, which will improve the computer interface experience for university students and academic staff. A unified space booking system will be created that will ensure effective management of auditoriums, laboratories and work rooms, view free time quotas in real time, create, change and cancel reservations, as well as prevent overlapping reservations.

References

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