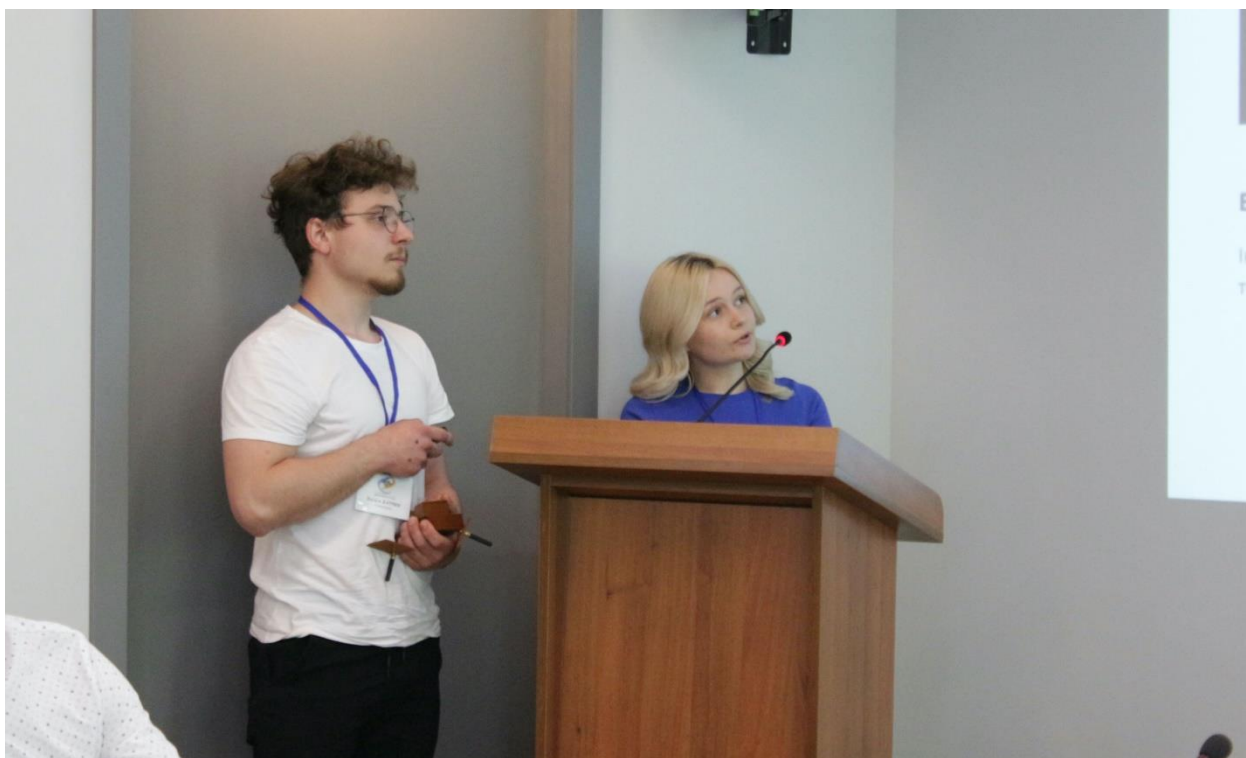


In 2024, Uzhhorod National University hosted the annual competition «Startup - UzhNU: Forward to Innovation!», which was attended by the authors of the best projects selected from among many participants in the previous rounds.

Ten student and faculty projects were admitted to the final. The winners were determined based on the results of the evaluation.

The first place was shared by two projects: «Wheelchair Transformer» - the work of students of the Faculty of Health and Physical Education Andriana Chohey and Anna Maksymova. This is a specialized chair with the ability to adjust the seat height thanks to spring lifts, which provides additional comfort and safety for people with disabilities.

«A device for identifying the position of drones in the conditions of electronic warfare» is a development of students of the Faculty of Information Technology Vasyl Batryn and Anastasia Shkyrta. The project involves the creation of a device capable of determining the coordinates of drones in case of loss of GPS signal, an extremely relevant solution in the context of modern warfare.



The second place went to the project: «Digital Dental Patient Study Concept - Mixed Reality Dental Education» by Myroslav Honcharuk-Khomyn, Head of the Department of Therapeutic Dentistry. It is an educational platform that combines

digital technologies, including elements of mixed reality, with classical training of future dentists. The project is designed to be implemented in both formal and non-formal education.



Third place was shared by two projects: «UzhNU Student Dormitory Life Information System», a startup by Andrii Vohar, Oleksandr Halia, Viktor Pivkach, and Ihor Dovhanych from the Faculty of Mathematics and Digital Technologies. This initiative aims to digitize dormitory processes—from utility meter readings to notifications from dormitory supervisors.

«Implementation of Advanced AI Technologies in Dental Practice», developed by Vladyslav Bulyk and Maryana Sushkova from the Faculty of Dentistry. This project involves the use of artificial intelligence to assist dentists in selecting treatment strategies, enhancing the accuracy and quality of medical decisions.

