

In 2025, Uzhhorod National University hosted its annual startup competition, “StartUp: From Dream to Success!” Thirteen of the most promising student and youth-led projects were selected for the final stage. These initiatives covered a wide range of topics, from educational solutions to medical and technological innovations aimed at strengthening national defense and supporting the country’s recovery.



The project “Materia Ukrainian Dubbing Studio”, dedicated to Ukrainian-language dubbing of films and cartoons as a form of cultural resistance, was presented by a team from the Faculty of Philology.



A joint team from the Faculty of Information Technologies and the Faculty of Health and Physical Education presented “Gnomyk the Helper School”—an educational and interactive online platform designed to assist parents in teaching children with special educational needs during extracurricular hours.



Representatives of the Faculty of Economics presented “The Room”, a project focused on youth engagement and leisure planning.

The Faculty of Biology introduced an innovative concept, “Carnivorous Plants as Pets,” which offers a novel approach to cultivating carnivorous plants to meet market demand.

Another notable project from the Faculty of Economics was “ReBench”, which promotes an eco-friendly method of recycling tires into urban furniture.

The Faculty of Dentistry presented “Interactive Toothbrush Trainers Using Laser Detection Technology,” a project aimed at improving the effectiveness of dental hygiene practices through real-time feedback on plaque thickness and personalized training methods.



Another team from the Faculty of Economics introduced “FreshTape”—a freshness indicator tape that changes color based on the condition of food products, signaling freshness or early spoilage.



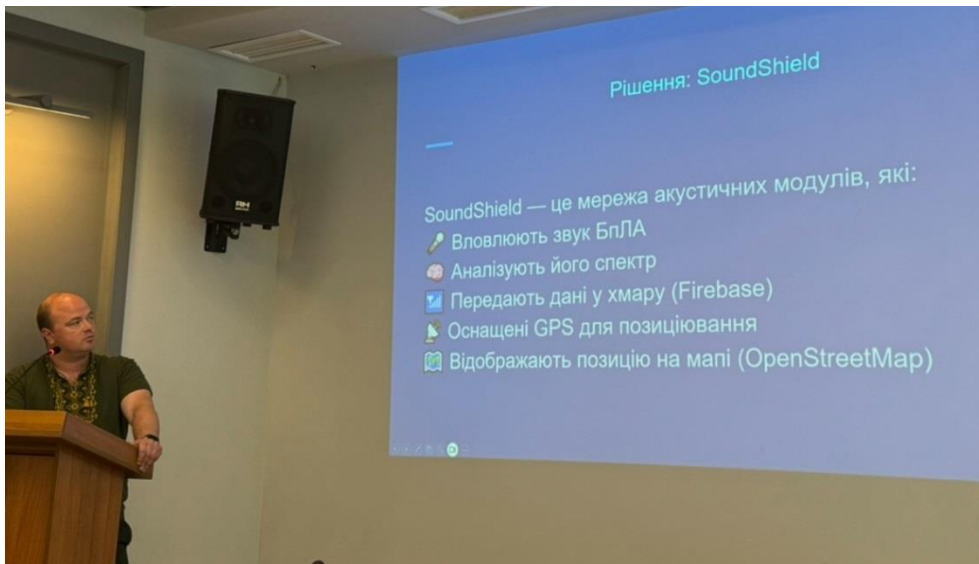
Also from the Faculty of Dentistry was the project «Optimization of Photonic Technologies in Dental Practice», focusing on developing and integrating photonic methods for comprehensive treatment of inflammatory and degenerative dental conditions.



A representative of the Faculty of Dentistry also presented two additional projects: «Dental Choicer», a cloud-based application for comparative analysis of private dental clinic services, and «ImmerseEdIn», a cross-platform model for developing and implementing immersive technologies in various educational fields.



A team of startups from the Faculty of Physics presented the SoundShield project, an innovative IoT system for detecting and positioning enemy unmanned aerial vehicles (UAVs) based on their acoustic portrait.



Representatives of the Faculty of Health and Physical Education presented the project “One-sided pneumatic tire” - a one-sided pneumatic tire designed for reliable and convenient use in extreme combat conditions.



The TherapyMetrics project, a rehabilitation guide (mobile application), was presented by a team of students from the Faculty of Health and Physical Education, the Faculty of Information Technology and the Faculty of Law.



Winners of the competition included:

Anna Maksymova, project of a one-sided pneumatic tire.

Kseniia Myroniuk, project “School of the Helpful Gnome”.

The top three projects also included:

Tetiana Spirin, TherapyMetrics project.

Myroslav Honcharuk-Khomin, Dental Choicer project

Mykhailo Yevdokimov, SoundShield project.