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The third hackathon of the third season of the All-Russian competition "Digital Breakthrough," the flagship project of the presidential platform "Russia – Land of Opportunity," dedicated to the theme of "Medicine, Healthcare, Science," has concluded. The competition is organized by the Russian Association of Electronic Communications (RAEC).

The hackathon on "Medicine, Healthcare, Science" featured 6 cases from the Kaliningrad Region MIAC, Rostelecom, Sber, the government of the Yamalo-Nenets Autonomous Okrug, Lobachevsky State University, and EPAM, iHerb.

Over the course of 48 hours, 165 teams worked on solving Health & Science cases, aimed at developing IT solutions for medicine and healthcare. A total of 124 solutions were proposed by participants, and 40 teams advanced to the final of the competition. Data analysis, digital transformation, Big Data, machine learning, Data Science, artificial intelligence, Web, Mobile – these and other tasks were the focus of the hackathon cases. Throughout the hackathon, 138 specialists (experts, trackers, judges, auditors, reviewers) assisted and evaluated the participants.

"Summer is usually considered a 'dead' season for competitions and hackathons: vacations, exams, and the weather encourage leisure rather than intense coding. But look at the results: 4455 participants, 12 regional venues, 6 case assignments, 124 solutions. I am very pleased that there are so many of you. This semifinal turned out to be truly massive, and I hope it was productive and interesting for you.

It is gratifying that not only IT specialists but also medical professionals participated in the hackathon, and some of them have experience in creating IT startups. The format of the competition brings together people from different parts of Russia, allowing them to form strong digital teams and creating strong interregional connections within the IT community. We saw many teams whose members live in different regions of our vast country," said **Alexey Agafonov**, Deputy General Director of the ANO "Russia – Land of Opportunity."

"Symbolically that we are summing up the results of the hackathon 'Medicine, Healthcare, Science' on June 20, the Day of the Medical Worker. Therefore, I want to congratulate everyone involved in this noble profession. I hope the solutions of today's winners will be refined and become a real gift to the industry. Hackathon participants spent 48 hours solving cases from major companies and government agencies.

We are pleased that the 'Digital Breakthrough' community is forming, and we have teams with experience in participating in the competition's hackathons: for example, one of the teams that solved the 'Frontiers of Science' case has been participating for the third time — since the first

season (Digital Rover team)," noted **Sergey Plugotarenko**, Director of RAEC, head of the "Digital Breakthrough" competition.

The winners of the digital partner case of the "Rostelecom" competition were:

1. **2beram (Chechnya)**

2. **drop table (Nizhny Novgorod Region)**

3. **MirITeam (Nizhny Novgorod Region)**

"In just 48 hours, dozens of new solutions appeared, and not just concepts, but ready MVPs in such a crucial direction as healthcare. I am sure that the developments within the solved cases will be highly demanded in the future, as healthcare is one of the top industries actively investing in AI. I wish all teams, whether they became winners or not, to keep their enthusiasm and move towards new victories for the future of our country!" said **Dariy Khalitov**, Director of Information Systems Development at PJSC "Rostelecom."

The winners of Sber's "Frontiers of Science" case were:

1. **MSUT "STANKIN" (Moscow)**

2. **AratStudio (Krasnoyarsk Krai)**

3. **QREsearch (Saratov Region)**

"I congratulate you all, participants, you are all great. For those who did not win, do not be upset — the task is so comprehensive that there is a place for any solution, and to the winners, I congratulate you all, you were very worthy. We look forward to seeing you in person at CIPR, get ready, rejoice, and then we will come after you — be afraid," said Mikhail Stepnov, Executive Director of the Data Research Center at Sber.

The winners of the CardioSpike case from the National Research Lobachevsky State University (Nizhny Novgorod) and EPAM Systems were:

1. **Zvezdochka (Moscow)**

2. **NO1 (Moscow)**

3. **Sheesh (Nizhny Novgorod Region)**

"I congratulate you; you are real heroes who managed to go from scientific results to a business model in such a short time. You understand better than anyone the significant gap in the healthcare sector: there is no health monitoring platform. The main breakthrough is that it was possible to launch a conveyor from a dataset to a digital product. I hope a digital health support industry will emerge," said **Sofia Polevaya**, Doctor of Biological Sciences, Head of the Department of Psychophysiology at Lobachevsky State University.

The winners of the "Medical Care Expertise" case of the Government of the Yamalo-Nenets Autonomous Okrug are:

1. **Professor Moriarty (Krasnoyarsk Krai)**

2. **Ololo (Saint Petersburg)**

3. **mPro (Nizhny Novgorod Region)**

"At this stage, our task is to review the solutions received, adapt them to our realities, or make a digital breakthroug in a specific task of a larger project — organizing the healthcare system in the region. Yamal is a modern region ready to explore and implement innovative technologies to make citizens' lives more convenient, modern, and high-quality. Thank you all for participating in the hackathon, success in conquering new heights, and for us in mastering the results of your work," said **Maria Zakharova,** First Deputy Director of the Department of Health of the Yamalo-Nenets Autonomous Okrug.

The winners of the MIAC case are:

1. **IT KChR (Karachay-Cherkessia)**

2. **V-TEAM (Volgograd Region)**

3. **TS (Saint Petersburg)**

"Thanks to all the teams that participated in the hackathon. All participants presented solutions that were interesting in their own way. I want to wish the guys not to stop, take into account the experience of other teams, consider the comments of experts, and refine the products so that they are truly in demand by doctors. Thank you for your work; you are great," said **Gennady Nikitin**, Director of the MIAC of the Kaliningrad Region.

The winners of the iHerb case are:

1. **TechDATO (Moscow)**

2. **Biohackers (Moscow Region)**

3. **1DevFull (Nizhny Novgorod Region)**

"I am very pleased to welcome all participants. I am glad that such amazing results have been achieved. Do not be upset if you did not win; you gained invaluable experience. Of course, we thank the winners, I think a wonderful healthy life and new victories await you," said **Oksana Bogatenko**, Director of Development at iHerb's representation in Russia.

Now the winners are awaiting the final, where they will personally present their developments and participate in negotiations with case holders on piloting and implementing their project or receive a job offer from leading employers in the country.

Learn more about the competition: https://leadersofdigital.ru/