

About the Hackathon

This first of a kind Hackathon aims to provide training and support to coders and web developers and has a potential to mature into viable Student Start-ups.

Students are invited to work on digital solutions in collaboration with GTU Mentors and Government officials to develop mock applications in the field of education, healthcare, agriculture and governance.

Student teams of 4-5 each will have hands-on session with Mentors to develop prototypes in mobile application and other technology solutions. Students will get a chance to present their work in front of the District Development Officers and other stakeholders from academics, government and society.

How to Register

Interested students may register at
<https://goo.gl/WEWZe6>

For more information about workshop contact: +91-8866814755, 9978348697 Email: gic@gtu.edu.in

Problem Definition	Sector	GTU Mentor	Govt. Official
To create an online data collection application with specific features required by the Animal Husbandry department.	Animal Husbandry	Mr. Nitin Magjikondi, Mr. Ravi Vaghela	Dr. Gunjan Prajapati, Dr. Ashok Patel
To develop an Online Tracking System to track the student grades of differently abled children.	Education	Asst. Prof. Mitesh Solanki	Ms. Jyoti Dave, Mr. Nimesh Bhatt
Develop an application for continuous monitoring of deteriorating TB patients in Ahmedabad district.	Health	Asst. Prof. Rutika Ghariya	Dr. Rakesh Mehta, Dr. Daxesh Solanki
Develop an application to track the medical needs of high risk pregnant women and the delivered child	Health	Asst. Prof. Rutika Ghariya	Dr. Rakesh Mehta, Dr. Daxesh Solanki
To build a web-portal or application for B2C, G2C and Banking at e-Gram	Statistic	Asst. Prof. Tosha Shukla	Mr. Ilesh Prajapati, Mr. Pragnesh Rathod
To develop an interactive platform to increase/enhance the crop productivity by monitoring the needs of the Farmers.	Agriculture	Mr. Krutik Parikh	Mr. B.B Rathod
Develop an application for carrying out assessment of crop losses due to natural calamities..	Agriculture	Mr. Krutik Parikh	Mr. B.B Rathod
To create an online tracking system, to track the application process for implementing the Gram-Jan-Seva model at village level by streamlining the process of Gram-Seva-Kendra for rural people.	Panchayat	Mr. Meet Soni	Mr. Ramesh Bhagora, Mr. Chavda
To develop an interactive platform for systematic classification & prevention of available Ayurveda medicines and products in the market.	Ayurveda	Mr. Juned Shaikh	Dr. H.M Joshi, Dr. Y.R Bakshi
Monitoring & Tracking the needs of malnourished kids who are admitted at Child Malnourishment Treatment Centres (CMTC's) along with follow-up and treatment indicator	ICDS	Asst. Prof. Raj Hakani	Ms. Rupal Macwan, Ms. Darshana Patel, Mr. Priyank Vala
To develop an application to minimize the evaporation loss and infiltration loss in check-dams.	Irrigation	Asst. Prof. Hemal Nayak	Mr. B.S Chaudhari, Mr. N.J Vaghela
To develop an online tracking system to track and check the status of various bank transactions.	DRDA	Asst. Prof. Krutika Paradkar	Mr. Suresh Patel, Mr. Shyam