



# Rajasthan Hackathon 3.0 Rules and Timeline

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## Timeline

8 am, 2nd Dec	The registration for the hackathon begins. Please report to the venue at least 15 mins before the registration starts.
10 am, 2nd Dec	Official start of the hackathon. All the registered teams will start working on their ideas. Teams are allowed to start working on their ideas immediately after registration is complete.

5:30 am, 3rd Dec	Elimination deadline. Working links (according to rules given below) applications need to be submitted by this time for being shortlisted.
6am - 8am, 3rd Dec	All the shortlisted teams who have fully functional prototypes that are deployed using rules given below will present their apps to the mentors and judges. Final 10 teams will be selected to present their ideas in front of the jury.
8am - 9am	Top 10 teams present to the jury
9:30 am - 4pm	Digifest Ceremony & announcement of prize winners. It is mandatory for participants to stay till the end of the ceremony to get the participation certificates and the reimbursement.

## Things to consider before you arrive

- Please remember to bring:
  - Laptop
  - Some warm clothes (a jacket)
  - Extension cables to power your laptops
  - If you're building IoT/hardware prototypes, remember to bring all your materials.
- Please note that there will NOT be PCs/laptops provided for anyone. If you do not bring your own laptops, you won't be eligible to participate in the hackathon.

## Accommodation & logistics at the event

- Upon arrival at Udaipur, you can report outside the auditorium at Mohanlal Sukhadia University, Udaipur (MLSU). There will be representatives from the Govt. of Rajasthan at the venue to guide you to your accommodation. Please email [digifest@rajasthan.gov.in](mailto:digifest@rajasthan.gov.in) for any further logistics based queries.
- Accommodation will be on a sharing basis. There will be dorms for the boys and hostel rooms for the girls.
- Accommodation will be available for 1st evening 6pm onwards, 2nd and 3rd December based on your arrival and departure details.

## Hackathon logistics

- Registrations for the hackathon will begin sharp at 8am on 2nd December. You can start working as soon as you are registered. So please try to come early and get registered.
- Breakfast, lunch and dinner will be served during the hackathon.

## What can get you disqualified

- **All code has to be written at the hackathon venue.** Of course, feel free to work on the concept for your application before the competition starts: pretty hand-drawn pictures on napkins, angry email threads between team members on two-space or four-space indentation, schema designs, finite state machines. **Just no digital assets including graphic design assets, code, etc. We will have systems to judge and anyone with pre-written code/prototypes before the hackathons begin, will be immediately disqualified.**
- Using teamviewer like software to remotely communicate with people to work on your app is also ground for immediate disqualification.

## Judging Criteria

- **Elimination Round:** There will be an elimination round at 5am on 3rd December. These are the things that will be considered for this round:
  - a. **Web based projects:** You will have to submit a working URL + the github link to your project. URLs that do not work will be automatically rejected.
  - b. **Mobile app projects:** You will have to submit a video of your working prototype + apk/ipa of your app + the github link to your project.
  - c. **Hardware project:** You will have to submit a video of your working prototype + the github link to your project.
- **All projects will be judged on the following criteria:**
  - a. You have to have a demoable working prototype based on the criteria in the point above.

- b. Quality of the features you are building is more important than the quantity. Build fewer features (1 or 2) - showcasing the coolest parts of your application. Do not try to build too many features as you have less than 24 hours.
- c. How disruptive/cool/innovative your prototype is
  - i. Innovative use of technology → how you have made the best use of technology available to you to make the most of your prototype. You're strongly encouraged to use third party APIs to make your work simpler.
- d. UI/UX and usability of your application.

## Source Control

Source code will have to be stored on a free git repository **on github** during the hackathon. Your team should push regularly to show progress. We'll be watching to make sure people don't cheat (don't think you can develop everything ahead of time and push it all at the end; we some git tricks too ;)).

## Deployment

- Hasura will provide free, private instances to deploy your code to during the competition. You will have to create a new Hasura project after 8am on the day on the hackathon and deploy on that instance.
- You can pre create Hasura projects to become comfortable with Hasura deployment. But remember, you have to create a brand new project at the hackathon.
- To get familiar with how you can use Hasura to deploy your apps faster, please check our [webinar](#) on youtube.
- **In order to ensure that everyone is building at the hackathon and not using pre-written code, all contestants must deploy their apps to the free Hasura instances provided for the competition.** You cannot deploy to any other server, no matter how face-meltingly awesome it is.
- Hasura engineers will be present at the event to help you with any tech support that you need.
- Entries will remain up until winners are announced. During judging, we will have access to make sure there is no cheating, including comparing deployed code with that in the git repo.

- Using of Hasura backend APIs are optional, but highly encouraged as they will greatly speed up your development. [Hasura Hub](#) has several starter kits for chatbots, data science apps and general starter projects for most languages and frameworks.
- Please get in touch with [support@hasura.io](mailto:support@hasura.io) if you can't find a starter project on [/hub](#)
  - Hasura free instances come with dedicated Postgres databases. We recommend you use Postgres. If you need to connect to your own database, feel free to provision your own database on your own servers or use 3rd party sandbox providers like mongolabs etc. Get in touch with us at [support@hasura.io](mailto:support@hasura.io) if you have any questions. We will also be there to support you at the event.

## Ownership and Open Source

- The code you write is yours. If you intend to share it after the competition, you can pick whatever license you love. We encourage contestants to open source their code, but it's totally up to you. If you want to start a business based on it, awesome.
- Please note we will have access to your repository during the competition to audit for cheating, but we won't steal any of your secret recipes or patent-pending algorithms. Stealing will get us disqualified.
- You can also publish your projects to Hasura hub and get featured on our blog and social media and win additional swag. You will be giving details about this after the hackathon is over.

## Contact details

Please email [digifest@rajasthan.gov.in](mailto:digifest@rajasthan.gov.in) for any further queries.

There will be slack link shared with you on the day of the hackathon to help communication with the mentors and organisers during the event.

**All the best! We can't wait to see what you build at this hackathon!**