



# TRELLATHON

**Trell in association with Ensvee, sponsored by ACM USICT**

**ROUND 2 (Last Date of Submission: 11 April 2021, 5:00 PM IST)**

Shortlisted Teams are required to build on their first-round solution and submit a PDF document in the Second Round consisting of the following details

If your team is building an Android app as a solution, then the following details are required in round 2 submissions

- Wireframe of the pages in the app.
- App flow. Teams need to link the wireframes so that Trell can understand clicking which button will lead to which page.
- App architecture. Teams need to explain the architecture of their app.

If your team is working on a Website as a solution, then the following details are required in round 2 submissions

- Wireframe of the pages on the website.
- Database design. Teams need to mention the tables and their architecture along with the different optimizations they will put in their DB.
- Backend design. Teams need to explain their backend architecture and the different techniques they will use to optimize it.

If your team is working on a ML/Data Science/ Personalisation as a solution, then the following details are required in round 2 submissions

- Feature importance, selection, and prioritization. What all features are they going to select, what will be the importance level, and prioritization of those features.
- What is the pre-processing strategy: which feature will be collected at what level. what will be the standardization or the pre-processing technique they will be following.?
- How do they plan on splitting the full set of data into a training and testing set?
- What are the potential models being used?
- What are the videos/products which this will be run serving?
- Pre-production metrics: how will you know which model is accurate enough. how will you understand which model is better than the other?
- Criteria for model success.
- Metrics and performance: once in production how you define, measure, and track your success criteria.

**\*All information is subject to change as per the circumstances. Please visit <https://usict.acm.org> and <https://ensvee.com> for any updates.**