

EPIC DATA CHALLENGE 2019

COMPETITION GUIDE





The following information is provided to help all participants have a positive and productive experience throughout the Data Challenge competition.

RULES

- By registering to the Challenge, participants have read, accepted and agreed to Terms & Conditions and Edelman Privacy Policy.
- The Challenge may not be shared or distributed to anyone outside of the competition at any time.
- Teams must comprise of 3-5 members regardless of institution.
- Teams will have a specified time period to work on the challenge (Refer to Schedule).
- Each team will receive an electronic copy of the Competition Brief and Guide.
- Students may not receive help from any professors or faculty members. All work presented must be the work of solely the participating team members.
- For external resources and quotes used in the presentation, citation of sources is required in the presentation slides.
- Teams can use any tools to approach the Challenge.
- During submission, students must attach all related documents/materials to substantiate any statements, recommendations or conclusions.
- No content amendment to the presentation slides is allowed after submission.

SUBMISSION GUIDELINE

- Access to Team submission folder will be shared on 25th October 2019 via email.
- Presentation slides and key data outputs are expected to be submitted into Team submission folder by 29th October 2019.

Presentation Slides

- Chosen problem statements, methodologies and techniques, analytical insights, and recommendations, link to GitHub repository (if any) and references should be covered in the slides.
- Name your presentation slides with EPIC_Challenge_Deck_<Your Team
 Name>.ppt/pptx/pdf.



GitHub Repository (if any)

- GitHub repository should include scripts for data transformation, data modeling, visualization that contribute to the Team's solution.
- The repository should be kept public until 10th November 2019.
- The repository should include a Readme file on how to run your scripts/projects and required dependencies/libraries.

Key Data output

- Teams do not need to upload the raw data files shared by EPIC Team into submission folder.
- Key data output includes data points that can substantiate your insights, such as model output, and calculation results.
- Name individual output data files clearly and compress them into ZIP file.
 Name your ZIP file with EPIC_Challenge_Output_<Your Team Name>.zip.
- Results of preliminary round will be announced on 1st November 2019. Schedule of Presentation Day will be emailed to the shortlisted Teams separately.

PRESENTATION DAY

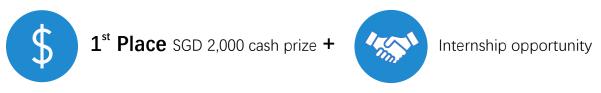
- All shortlisted teams should arrive at the competition venue at 17:00 SGT on 6th November 2019.
- Teams are advised to be dressed professionally for the final event. If a team wishes to be dressed according to their presentation theme, they may do so, as long as it is presentable.
- Each presentation round will run as follows:
 - o Presentation set-up: 3 minutes
 - Uninterrupted presentation: 12 minutes
 - o Q&A: 5 minutes
- Teams will only have strictly 12 minutes to complete their presentation. No overrun is allowed.
- At least 2 members of the team should present, and all team members should be available to answer questions.
- All shortlisted teams are invited to attend a networking session during the event, and the top three winning teams will be announced on the day.



SCHEDULE

Date	Time (SGT)	Event
2 nd October 2019	12:00 AM	Opening of Registration
15 th October 2019	23:59 PM	Closing of Registration
16 th October 2019	12:00 AM	Release of Challenge Brief and Datasets
25 th October 2019	18:00 PM	Opening of Submission Folder
29 th October 2019	23:59 PM	Submission Deadline
1 st November 2019	18:00 PM	Announcement of Shortlisted Teams
6 th November 2019	17:30 PM	Presentation Day

PRIZES



- 2nd Place SGD 1,000 cash prize
- \$ 3rd Place SGD 500 cash prize

JUDGING & SCORING

Criteria	Marks
Problem Definition	10
Understanding the challenge	
Definition of the analytical objectives	
Analysis	30
Understanding of the datasets	
Data preparation	



 Application of appropriate methodologies and techniques Soundness and clarity of analysis Creativity in problem solving 	
 Recommendations Strategic orientation and focus Logical tie-in to analysis Justification of recommendations 	30
 Presentation and Materials Visual appeal of materials Structure and flow of materials For presentation day: Presentation style and communication Teamwork and time management Questions & answers 	30



PARTNERS







