



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:
 - Presentation set-up: 3 minutes
 - Uninterrupted presentation: 12 minutes
 - 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


1st Place SGD 2,000 cash prize +
  Internship opportunity


2nd Place SGD 1,000 cash prize


3rd Place SGD 500 cash prize

JUDGING & SCORING

Criteria	Marks
Problem Definition <ul style="list-style-type: none"> Understanding the challenge Definition of the analytical objectives 	10
Analysis <ul style="list-style-type: none"> Understanding of the datasets Data preparation 	30

<ul style="list-style-type: none"> • Application of appropriate methodologies and techniques • Soundness and clarity of analysis • Creativity in problem solving 	
Recommendations <ul style="list-style-type: none"> • Strategic orientation and focus • Logical tie-in to analysis • Justification of recommendations 	30
Presentation and Materials <ul style="list-style-type: none"> • Visual appeal of materials • Structure and flow of materials <p><i>For presentation day:</i></p> <ul style="list-style-type: none"> • Presentation style and communication • Teamwork and time management • Questions & answers 	30

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