

OCRUG

Hackathon 2019

May 18 – 19, 2019

Paul Merage Business School • University of California, Irvine



Goals of the Hackathon

- The focus is on **education & teamwork**
- Competition is used to frame the event, give a concrete goal to work toward
- Please freely share your experience and expertise, help others when you can
- What might success look like?
 - You've tackled a real world data set, and done something interesting with it
 - You've learned something new about R and data analysis
 - You've connected with others and grown from the experience

Rules

- All participants must abide by our code of conduct
<https://github.com/ocrug/hackathon-2019/blob/master/code-of-conduct.md>
- All work presented by the teams must be based upon work performed at the hackathon
- Feel free to help others, even across teams
- You're free to come and go as you like, but suggest working together with your team as much as possible
- Please be courteous of the facilities, handle your trash, etc.

Schedule

Saturday

Time	Event
08:30 AM - 09:00 AM	Registration and breakfast
09:00 AM – 09:45 AM	Tutorial - Data manipulation with tidy tools
09:45 AM - 10:30 AM	Tutorial - Data visualization with ggplot2
10:30 AM - 10:45 AM	Break
10:45 AM - 11:30 AM	Tutorial - Data modelling with caret
11:30 AM - 12:30 PM	Tutorial - Using the AWS Console
12:30 PM – 01:00 PM	Lunch
01:00 PM – 01:30 PM	Data set released, Data overview, groups formed
01:30 PM – 05:30 PM	Working Session
05:30 PM – 07:00 PM	Dinner & Discussion Session
07:00 PM - 10:00 PM	Working Session

Schedule

Sunday

Time	Event
08:30 AM - 09:00 AM	Breakfast
09:00 AM – 12:00 PM	Working session
12:00 PM – 01:00 PM	Lunch
01:00 PM – 02:00 PM	Groups prepare presentations
02:00 PM – 03:00 PM	Group presentations (5 min each)
03:00 PM – 03:30 PM	Judges discuss and select winners
03:30 PM – 04:00 PM	Award presentation & wrap-up

Awards Categories

- Best Insight
- Best Visualization
- Best Model
- Most Helpful Person

More info on the judging guidelines:

https://github.com/ocrug/hackathon-2019/blob/master/admin/judging_guidelines.md

Presentations

- All teams will submit a **short 2 - 3 page PDF summary** of their findings
- Teams will have **5 minutes to present** their work
- The panel of judges will review the work and decide on the awards
- Try to have a good idea about what you'll be presenting by Saturday night!

Logistics

- Feel free to come and go as you like
- We have several breakout rooms if you'd like a quieter environment, the patio if you'd like some air
- Please be mindful of others in the building
- Let us know if you see anything that might need our attention
- We'll be using the OCRUG Slack group for general questions — #hackathon-2019

Questions?