

2019 SDSU Big Data Hackathon Agenda (v11)

Day 1- March 09, 2019 (Sat)

8:30 a.m.-9:00 a.m. Check-in (Coffee provided)

9:00 a.m.- 9:30 a.m. Opening Remarks and Orientation (How to use Github and Theme Introduction). (Ming and Amy)

9:30 a.m. - 11 a.m. SMART Living Presentations by Experts (15 mins per person)
(15 mins for each presentation)

1. Finding Compelling Stories in Data (Brad Racino from iNewsSource)
2. SDSU ZIP LaunchPad Introduction (Cathy Pucher, Director)
3. Smart and Sustainable Communities (Erik Caldwell, Deputy Chief Operating Officer (DCOO) at City of San Diego).

10: 15am – 10: 30 Coffee Break

4. SoulMuch: turn rescued food into delicious cookies: (Kristian Krugman).
5. Smart Health Institutes (Prof. Kee S. Moon, SDSU)
6. San Diego Regional Data Library (Eric Busboom)

11:00 a.m.-12 p.m. Team Formation (Nara intro) and Group meeting / Discussion—
Individuals should meet your group members now and discuss the possible Hackathon topics. Each team will select one TEAM coordinator.

12 pm- 1:00 p.m. Lunch and Team Finalized (Pizza) – Each TEAM coordinator will submit Team Name and Members to Google Form to the assigned Github accounts by 1PM.

1:00 - 1:30 p.m. – Introduce Open San Diego (10 mins, Issac Wang), HealthLINK Project (Prof. Ming-Hsiang Tsou, SDSU, 10 mins) and Smart City and Urban Calculator (Prof. Bruce Appleyard, SDSU, 10 mins)

1:30pm - 3:00 p.m. - Design Thinking Workshop by ZIP Idea Lab (by Director Cathy Pucher).

3:00pm – 3:15pm Coffee Break

3:15pm – 3:30pm Introduction of Development Tools / Project plan basics – AWS (free credit \$100 for the first 30 teams to apply – by emails to Dr. Tsou). Introduce Tableau, Python, R (free student license), etc. and the Idea Lab (Douglas Brantley – 5 mins).

3:30 pm Introducing Mentors (each mentor will introduce themselves – 2 mins, and pick up their preferred proposals and teams).

3:30 - 4:30 p.m. - Prepare project plan/proposal (meeting with mentors/coaches)

4:30 p.m. – Project Proposal Submission deadline (using Github with Markdown)

4:30- 6:00 p.m. Pitching Ideas based on the preliminary proposal/project plan (individual presentations in PG 153). **90 seconds per a team.**

6:00 pm – 6:15 p.m. Conclusions and Next Steps (prepare for the Next Week).
(Dinner on your own).

6:15 p.m. End of Day 1 (Teams may continue to meet). The room closes on 6:30 p.m.

Each Hackathon Team will continue their own meetings and hacking exercises during the one week between 3/09 and 3/16). – Participants can also reserve (online) the time using the Idea Lab from 1pm – 5pm during the weekday.

Day 2- March 16, 2019 (Saturday) (Final Presentation Day)

8:30 a.m.-9 a.m. Check-in and Coffee

9 a.m.-9:30 a.m. Overview & Q&A Session and introduction to the Hackathon Judge Criteria and the new Big Data Analytics Degree at SDSU (Ming and Amy).

9:30 a.m. – 10:00 a.m. Practice Pitch Time. Check with Dr. Nara about the presentation slides and final project form on Github.

10:00 AM. All teams MUST submit their final project form and presentation slides to Github BEFORE 10:00 am. (each team presentation schedule will be announced at 10:10am).

10:15 AM – 12:10PM First Session for the Team Presentations (20 Teams), Each Team will have 4 mins Presentation time + 1 min Q&A (5 mins total).

12:00 pm. – 1:00 p.m. Lunch (Pizza)

1:00 p.m. - 3:30 p.m. Second Session for Team Presentations (all remaining teams) (4 mins presentation + 1 mins for Q&A for each team).

3:30 p.m – 4:00pm Introduce the SCALE SD hackathon opportunity (Daniel Obodovski, 10 mins), and the Levin Center (Alex DeNoble, 5 mins), Zip LaunchPAD intro (Doug). Participant Survey and Evaluation form.

3:30 p.m. – 5:00 p.m. Judge Deliberations (1.5 hours)

5:00pm -5:45 pm p.m. Awards (10) and Closing Ceremony (Note: the Award Ceremony may start earlier such as 4:00pm or 4:30pm if the Judge Deliberations finish earlier). Team members must be present at the awards ceremony to receive prizes.

5:45 p.m. End of Day 2.