NLP@UCSF Home

Welcome to NLP@UCSF community knowledge base!

This Wiki space is used to document shared and curated knowledge UCSF NLP community generates as we experiment, learn and implement NLP tools in various clinical and biomedical research and innovation projects. Everyone involved with NLP work at UCSF and affiliate organizations is encouraged to contribute content here. Space administrators will help organize and categorize the knowledge based on community input to make it accessible and usable for UCSF community.

Next NLP@UCSF Tech Meetup

Next Meetup is May 24 10:30am - 12pm at Parnassus Library, Room CL-223
Join us for lunch right after (place TBD, near Parnassus campus)

May 2019 Meetup: Summer-Long NLP Learning Contest Kick-Off!

May 24, 2019 10:30am-12:00pm
Parnassus Library Room CL-223

This event is designed for in-person participation. Zoom will be provided in case remote participation is the only option for you.

Agenda

- Overview of the No More Silence Initiative by Charlie Macquarie and UCSF Library Archives team
- NLP learning contest: setting stage, contest rules, expectations - entire group
- Divide into small groups based on areas of interest and discuss projects; form project teams and solidify projects
- Team leaders present project ideas and their teams, take feedback from other team members.
- Next Steps by NLP@UCSF Organizers
- Feedback Survey (everyone, please fill out!): https://www.surveymonkey.com/r/UCSFSummerLearningProjectKickoff2019
- Data Colloquium pre-event survey: please respond to voice the needs of NLP practitioners!
  https://ucsf.co1.qualtrics.com/jfe/form/SV_0MnKyxG8FLGA3fT

Zoom for remote attendees: https://ucsf.zoom.us/j/834690069

April 2019 Meetup

April 25, 2019 3:30-5:00 pm
Mission Hall Room 1402 or Zoom (info below)

Agenda

- Intros and Community Organizers Update
- Featured Presentation: Building a Question-Answering System to Simplify Access to Clinical Data. Florian Pesch, Ryan Corley, Zach Lyu, Haley Zong, UC Berkeley Engineering Master's Capstone project. Advisors: Gundolf Schenk, PhD, Sr. Data Scientist, UCSF Bakar Institute, Gabriel Gomes, PhD, UC Berkeley
  - Using Natural Language Processing and Machine Learning to lower the cost of information retrieval from Electronic Health Records and Clinical Notes
- NLP@UCSF Learning Session with Robert Thombley, Data Scientist, UCSF CLIIR
  - You are invited to take part in a team-based summer-long NLP contest! Learn or deepen your data science skills and contribute to the No More Silence initiative at UCSF! Take a look at the data and bring a few ideas to the meetup (see project intro from the last meetup). In this session, we will discuss ideas and form project teams.
- Community updates, social time.

Zoom for remote attendees:

Join from a PC, Mac, Linux, iOS or Android device:
https://ucsf.zoom.us/j/834690069

View March meetup notes here. Join us next time!
Spring 2018 NLP@UCSF Symposium

Congratulations and many thanks to the speakers and the organizing team for the inspiring and informative event. The feedback so far has been wonderful and we are planning to follow up shortly on questions and suggestions. Stay tuned.

- Presentations are now available (Part 1 and Part 2), as well as the video recording.
- Thank you to everyone who attended!

On the morning of May 18, 2018 we hosted an NLP@UCSF Symposium, focused on Natural Language Processing of clinical and biomedical text. The meeting featured NLP-enabled research, as well as a technical methods discussion.

Monthly Meetups

NLP@UCSF community organizers are pleased to announce monthly practitioner meetups for those of us who implement or use NLP to enable research or support clinical work. Ongoing meetups are usually scheduled for the last Thursday of every month at 3:30pm. Locations will rotate. This regular meeting is an opportunity for UCSF NLP practitioners to ask questions, discuss approaches and solutions, share best practices as well as the latest news from the field.

To learn what you’ve missed at the previous meetups and to discuss the upcoming meetup, visit the Monthly Meetups page.

NLP-Biomed Slack Channel

Did you know there is a Slack channel for biomedical NLP practitioners on UC Tech Slack? It is envisioned as a space for instant communications, practice Q&A, announcements for UCSF (and other UCs) community of practice around NLP! If you are interested/involved in NLP work, it is probably a good idea to join the channel. Here is how.

NLP@UCSF Email List

Sign up for our email list! You will receive periodic email with updates from NLP@UCSF community, including a digest of activity on our Slack channel.

Get on our mailing list