Summary- Project Event Recommendation

Project Description:
Recommendation platforms are always useful. We created an interface where users are asked their preferences: based on the category of event they would like to attend, the subcategory they pick, whether they want the event to be free or paid and what location do they choose Based on these inputs we present the user 5 events recommendations with their names and URL links, the results are sorted by their preference. We also conduct additional analysis to get a more narrowed event list, sorted on the status of event(live) and display it on the console. Due to time restriction, we couldn't integrate with our GUI.

Work Breakdown:

  Chengyang - Junit Testing
1) Project idea
2) Junit testing across different classes

  Shiping Yi - API:
1) JSON Parsing for Eventbrite API
2) Algorithm returning an arraylist of top 5 events based on the user preferences
3) Getting events of which status is live and displaying it on console

  Shruti Sinha - GUI:
1) Getting user input for different preferences like type of event, subcategory of event, free or paid event and Location of the event
2) Output using GUI, Top 5 events with their name and URL link, recommended based on their preference

The link to our private github repository:

https://github.com/HHHcheny/Yang