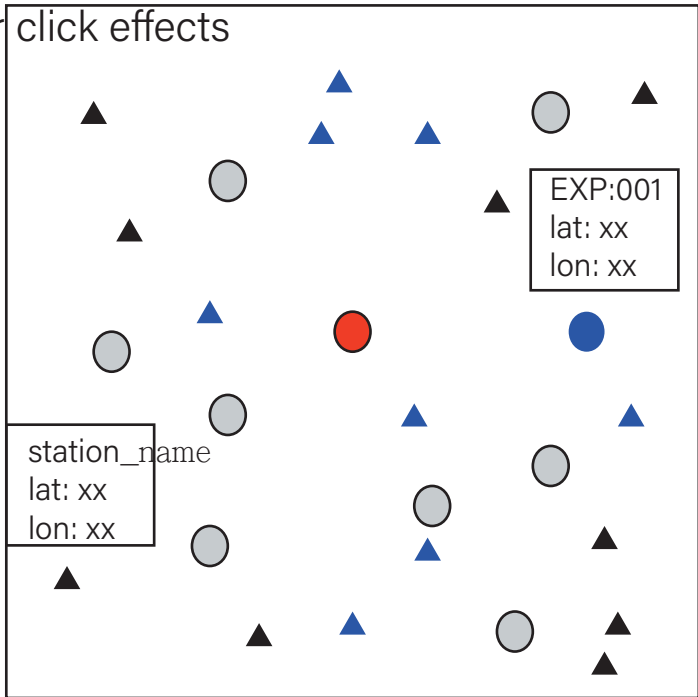


- Ground truth earthquake location
- Prediction earthquake location
- ▲ Stations associated with ground truth

User click effects



- Ground truth earthquake location
- Prediction earthquake location
- ▲ Stations associated with ground truth
- User click prediction (highlight)
- ▲ Stations associated with user click prediction (highlight)

for_map2_exps.json

```

Getting Started | Indayachuang | Wik... | 0 Messages | Gmail
JSON | Raw Data | Headers
Save | Copy | Collapse All | Expand All | Filter JSON
▼ 0:
  _id: "6809e083a3118fe07185c0"
  earthquake_id: "GT18484"
  exp_id: "PT889"
  stations:
    0: "HUR"
    1: "HUC"
    2: "LRL"
    3: "SBN"
    4: "EDW"
    5: "SCZ"
    6: "HLS"
    7: "HCS"
    8: "CHP"
    9: "OJJ"
    10: "VTY"
    11: "LGP"
    12: "VES"
    13: "HPR"
    14: "SBO"
    15: "SCZ"
    16: "BBB"
    17: "DEC"
    18: "OSI"
    19: "BAK"
    20: "SBR"
    21: "HEC"
    22: "SLA"
    23: "HPP"
    24: "SBO"
    25: "CIA"
    26: "GSC"
    27: "GSC"
    28: "HUR"
  evt_lat: 33.75064395082935
  evt_lon: -118.2581389884680
  evt_dep: 11.84878772738576
  evt_mag: 4.68229641134383
  1:
    _id: "6809e083a3118fe0718e97"
    earthquake_id: "GT18484"
    exp_id: "PT889"
    stations:
      0: "HUR"
      1: "HEC"

```

There will be three tables

1. **for_map2_ground_truth.csv** : earthquake_id, evt_dep, evt_lat, evt_lon, evt_mag
This table is used to plot the red dot
2. **for_map2_all_stations_CI.csv** : network, station_lat, station_lon, station_name
This one will be used to plot all station locations (in black)
3. **for_map2_exps.json** : exp_id, stations, evt_lat, evt_lon, evt_dep, evt_mag
This one will be used to plot:
 - (1) All the grey dots
 - (2) When user click on one of the grey dots:
 - (a) highlight the grey dot
 - (b) pull the associated stations and highlight them ***

*** in order to achieve this, we can create marker for each of the stations and then match the stations associated with user selects experienment with all the stations draw in 2 (I am not 100% sure how to do it at this moment.)