

# Activity Log of UNSIAP Data Visualization E-Learning Course

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## Import data & Clean data

### Extract number and text from Description

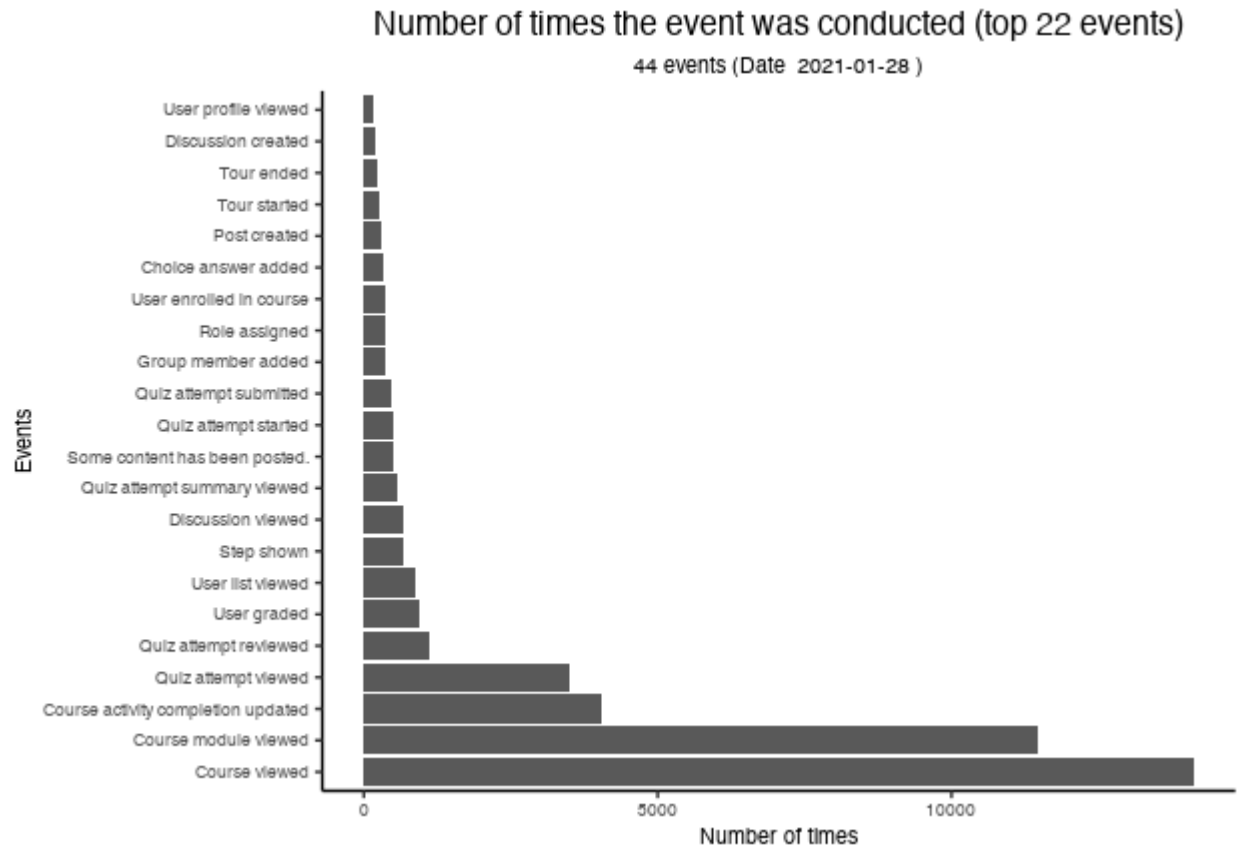
- Extract course ID
- Extract users ID
- Extract module ID
- New dataframe with extracted ID
- Split date and time
- Create time range

So far, **334** different users visited the course. There are *78* different activities that are reported in this log. Note that some activities are not available for learners.

## Visualize some variables

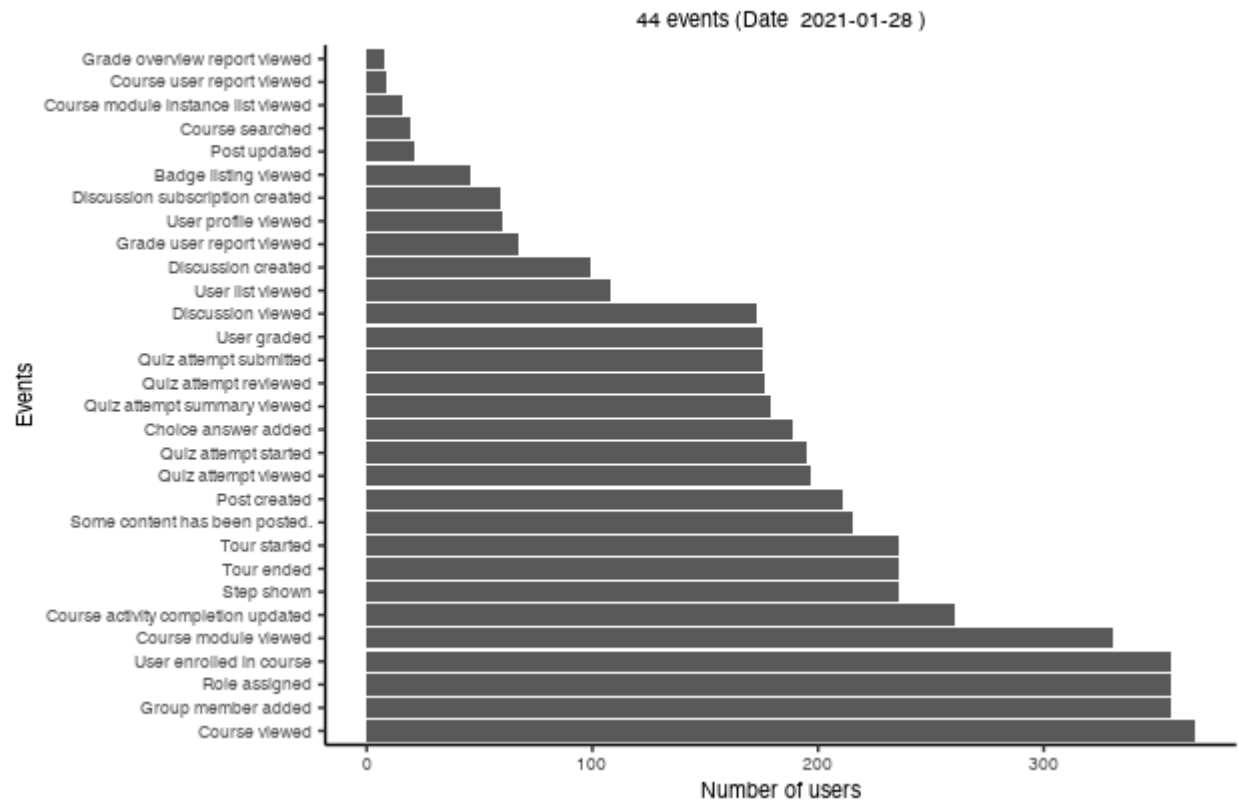
### Events

- Number of times the event was conducted

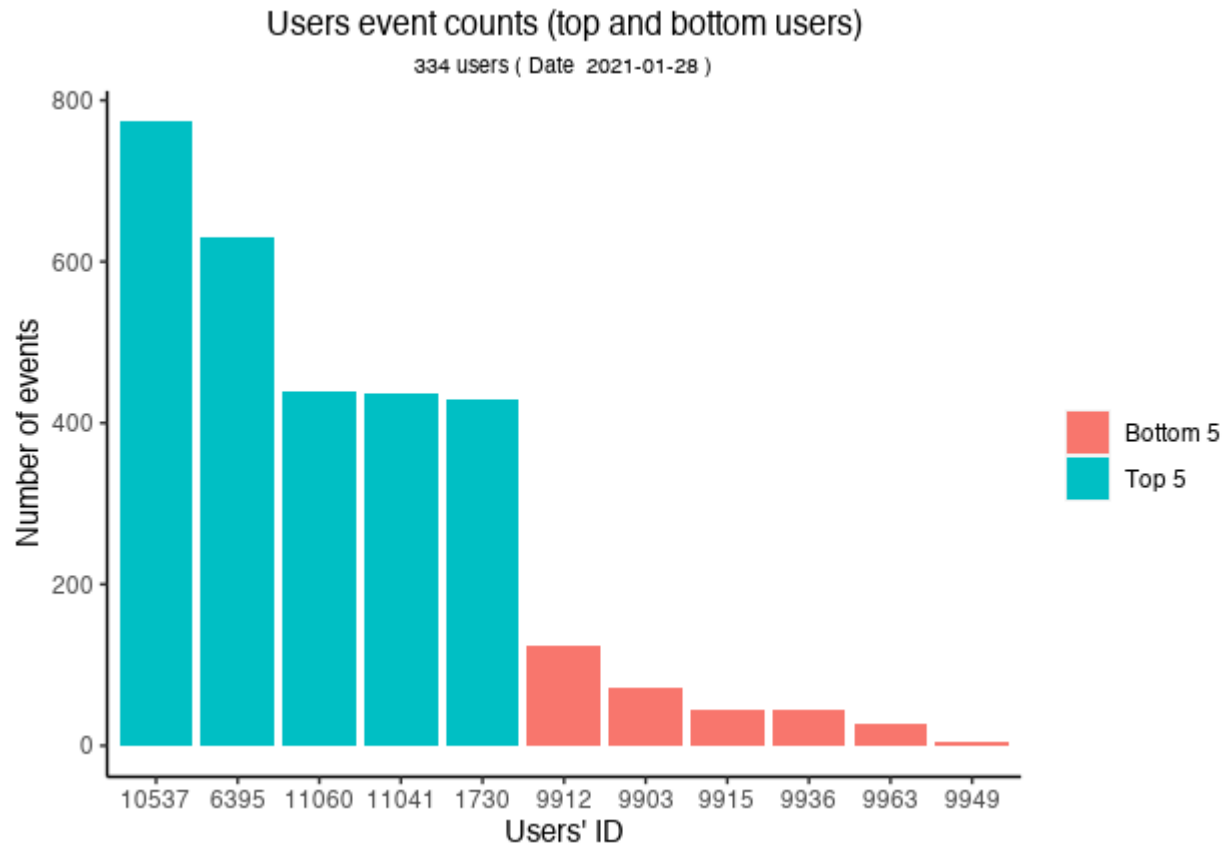


- Events conducted by number of users

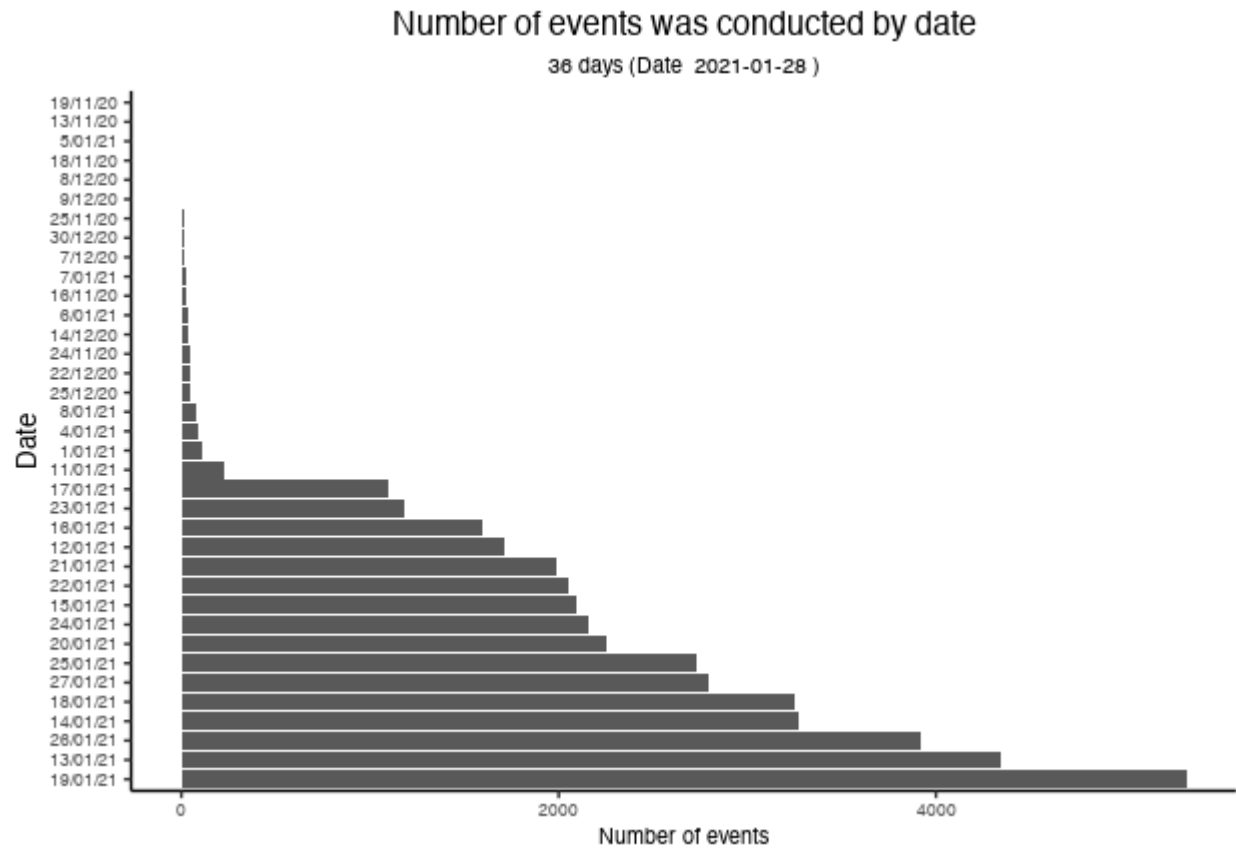
## Events conducted by number of users (top 30 events)



- Users event counts (top and bottom users)



- Events conducted by date

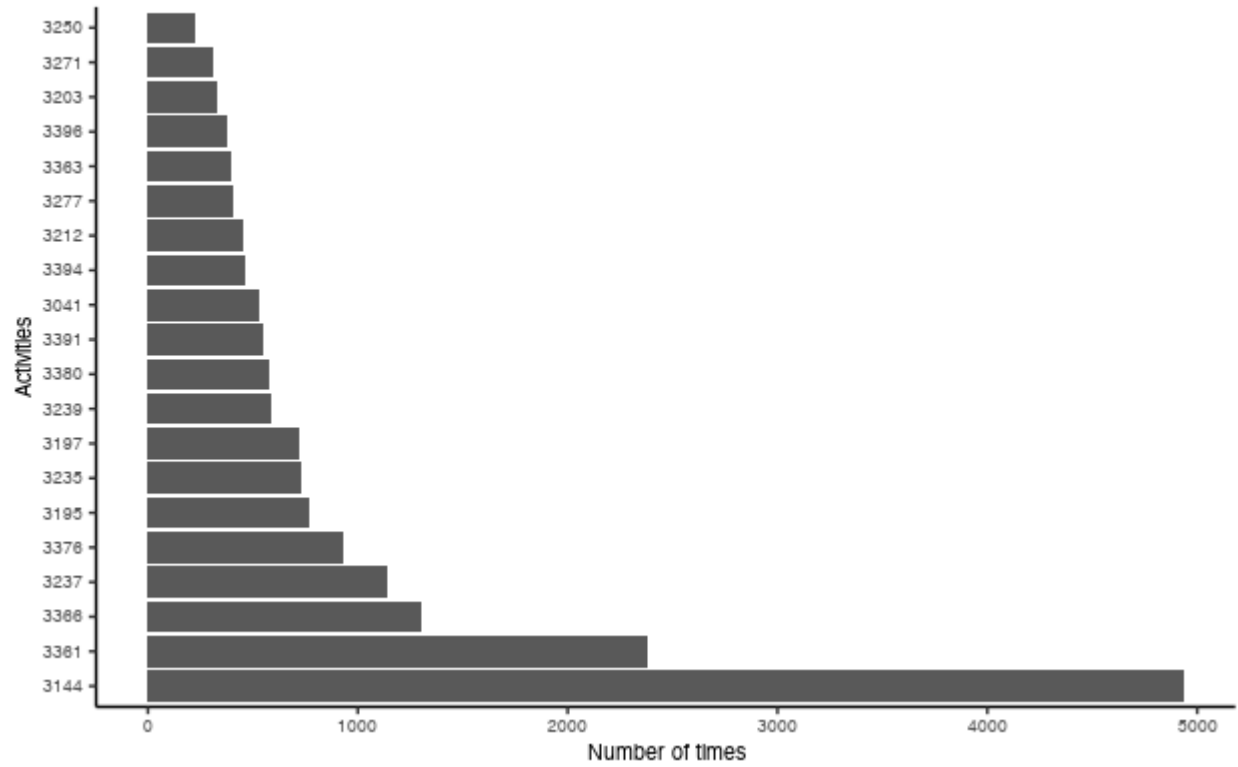


## Modules and activities

-Activities accessed by number of times

### Activities accessed by number of times (top 20 activities)

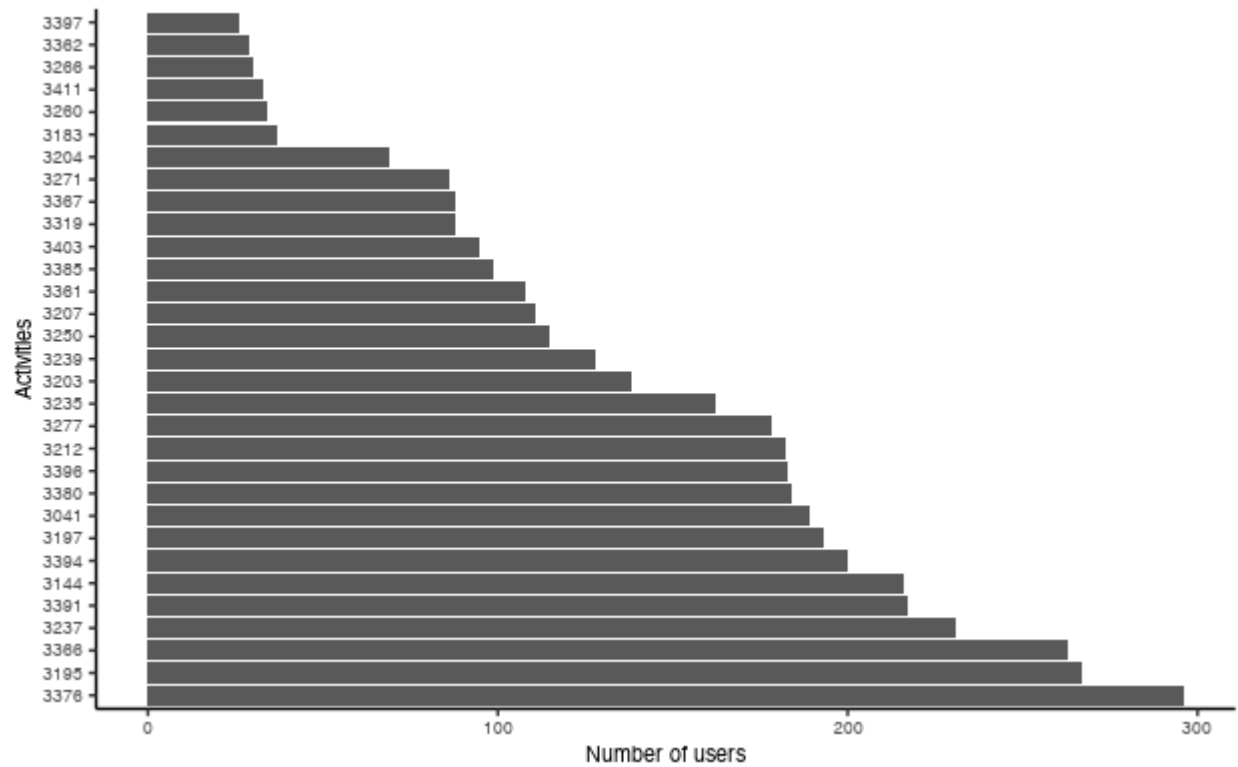
78 activities (Date 2021-01-28 )



- Activities accessed by number of users

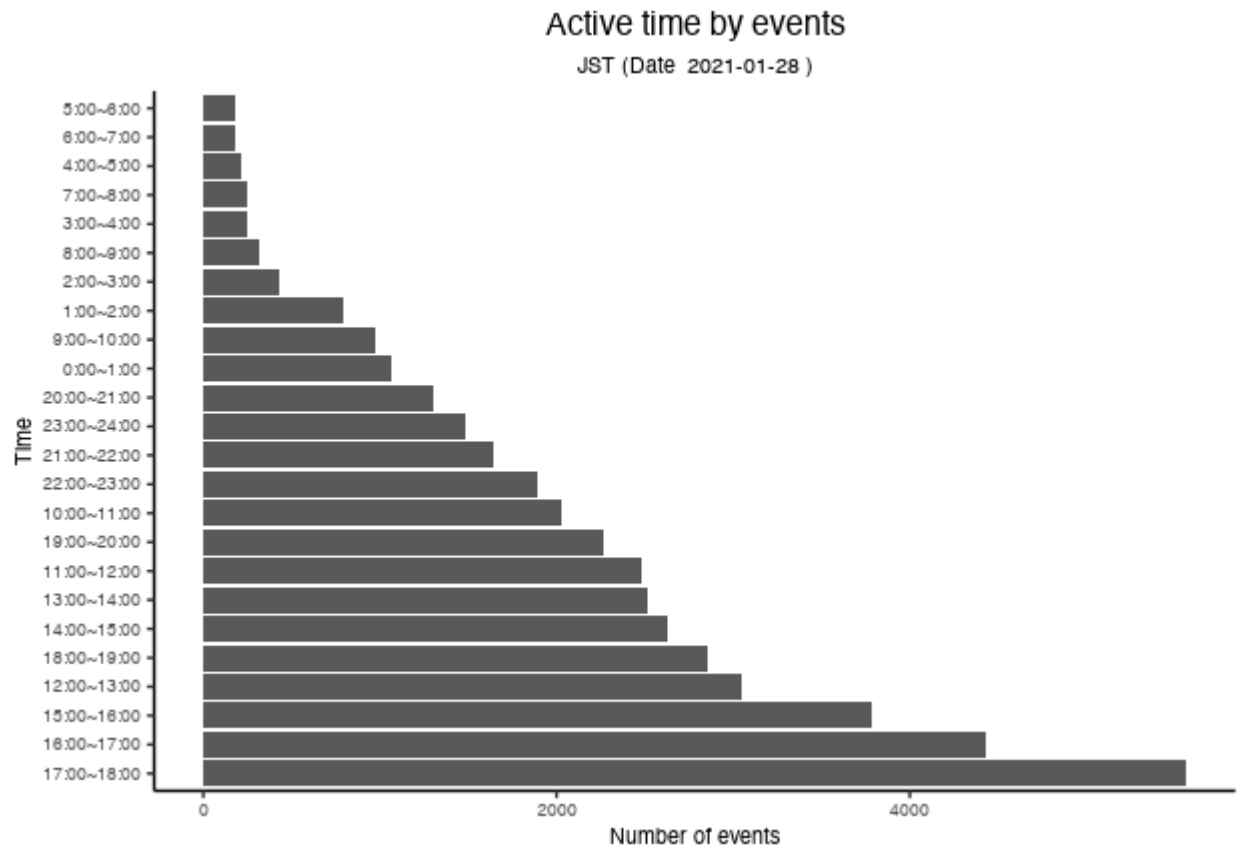
## Activities accessed by number of users (top 30 activities)

78 activities (Date 2021-01-28 )



## Time

- Active time by events



- Active time by users



## Active time by users

JST (Date 2021-01-28 )

