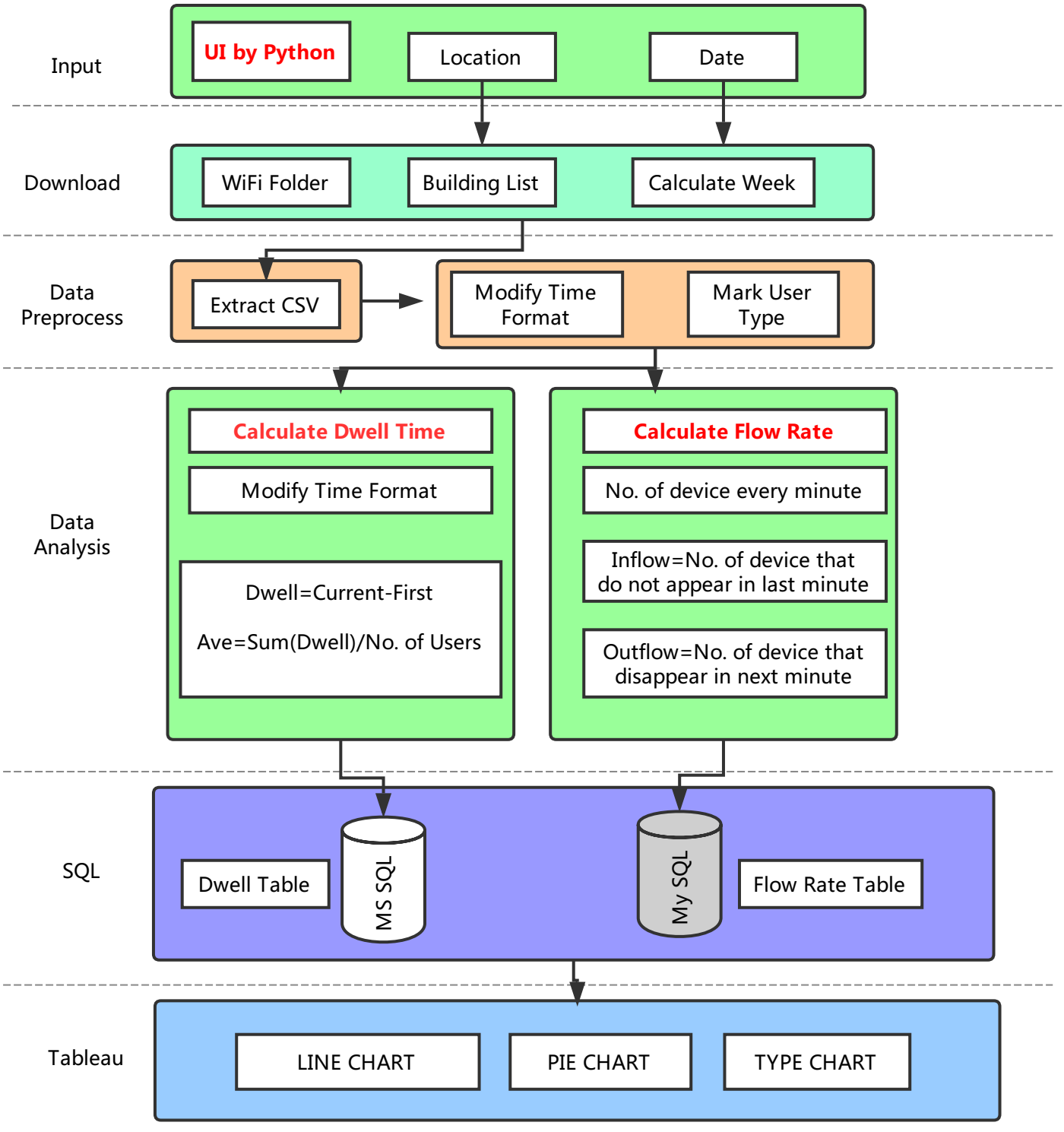
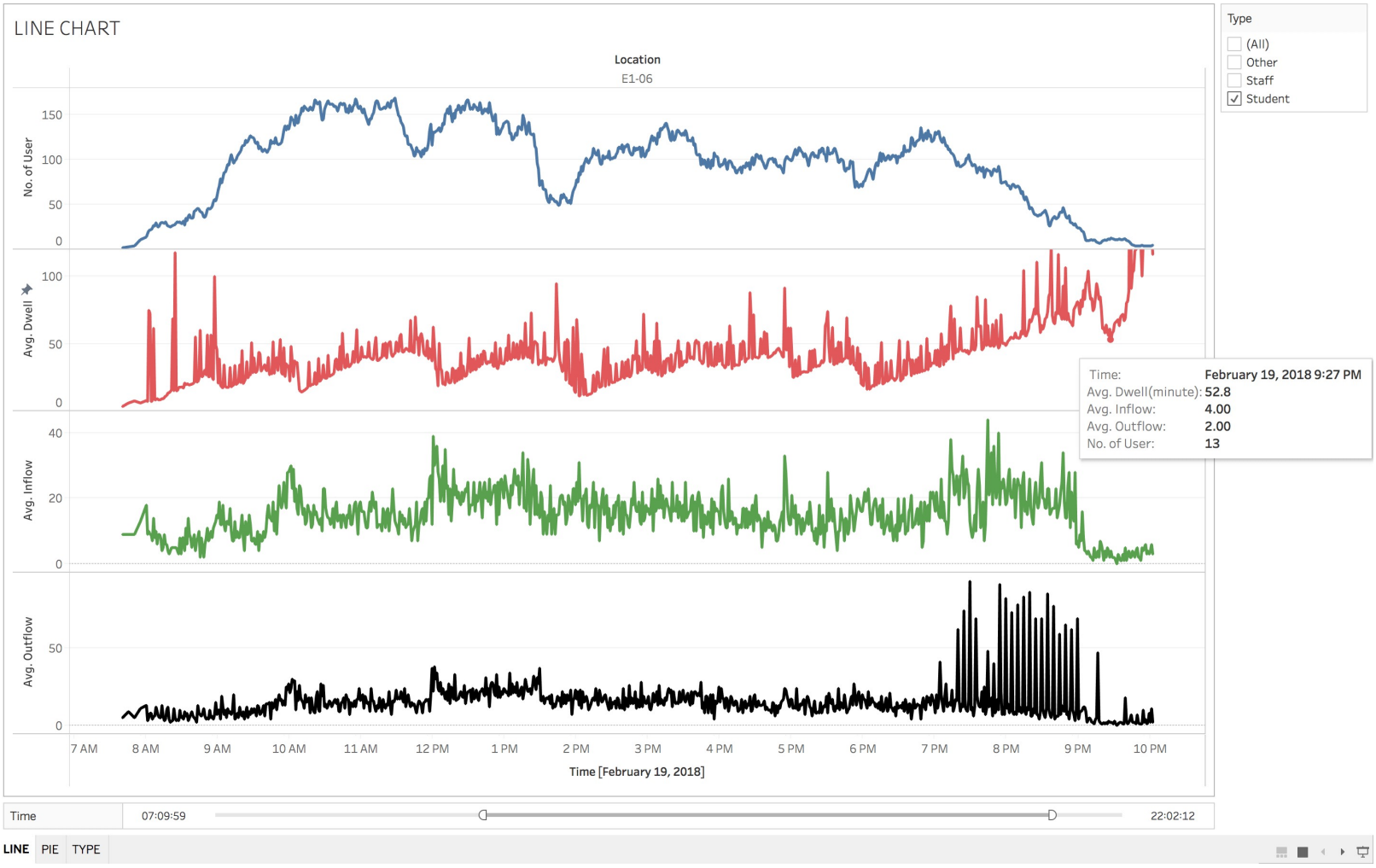
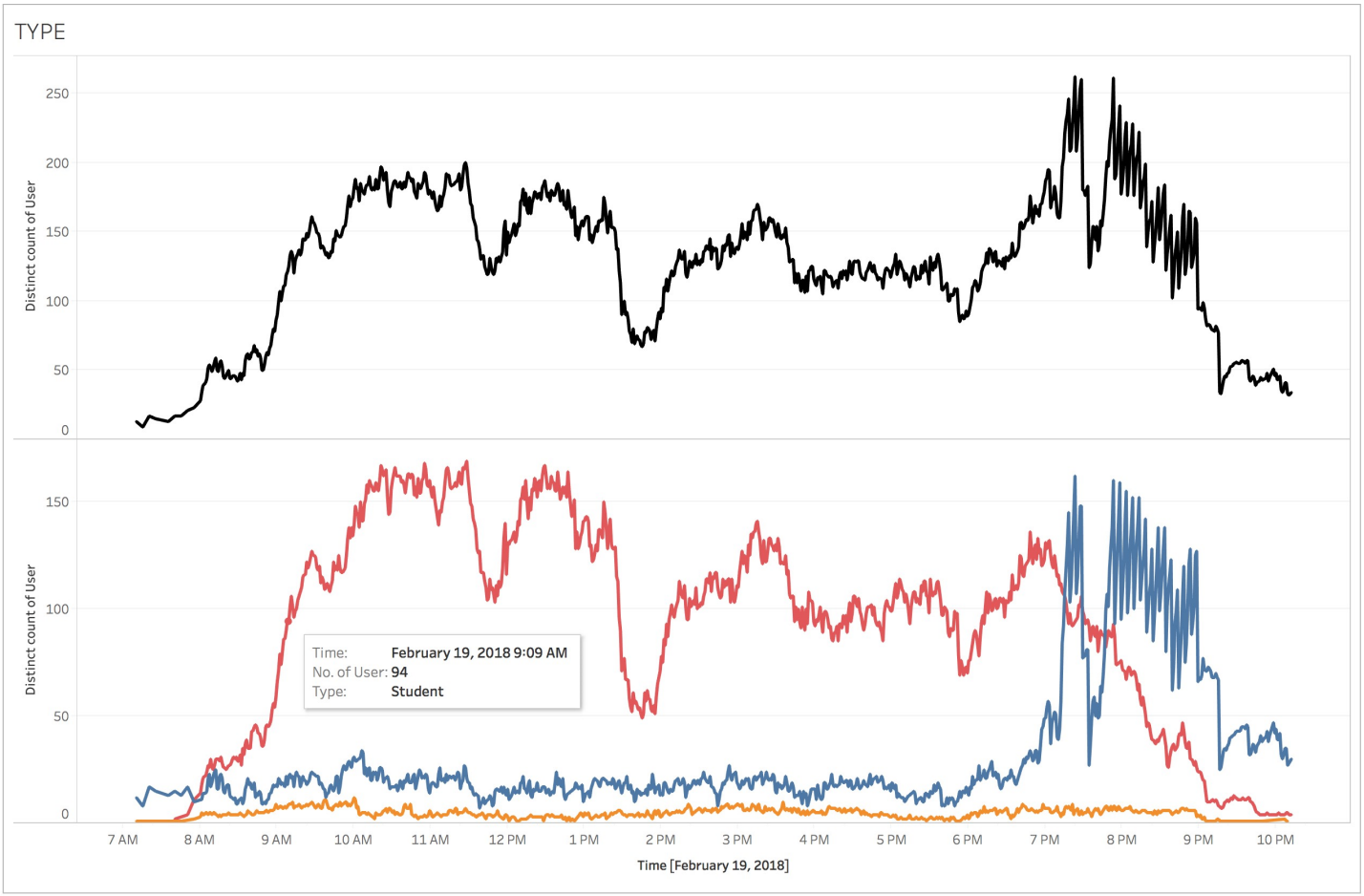

Input
UI by Python
Location
Date
Download
WiFi Folder
Building List
Calculate Week
Data Preprocess
Extract CSV
Modify Time Format
Mark User Type
Data Analysis
Calculate Dwell Time
Modify Time Format
Dwell=Current-First
Ave=Sum(Dwell)/No. of Users
Calculate Flow Rate
No. of device every minute
Inflow=No. of device that do not appear in last minute
Outflow=No. of device that disappear in next minute
SQL
Dwell Table
MS SQL
My SQL
Flow Rate Table
Tableau
LINE CHART
PIE CHART
TYPE CHART

For Example Location: E1-06 Date: 2018-02-19

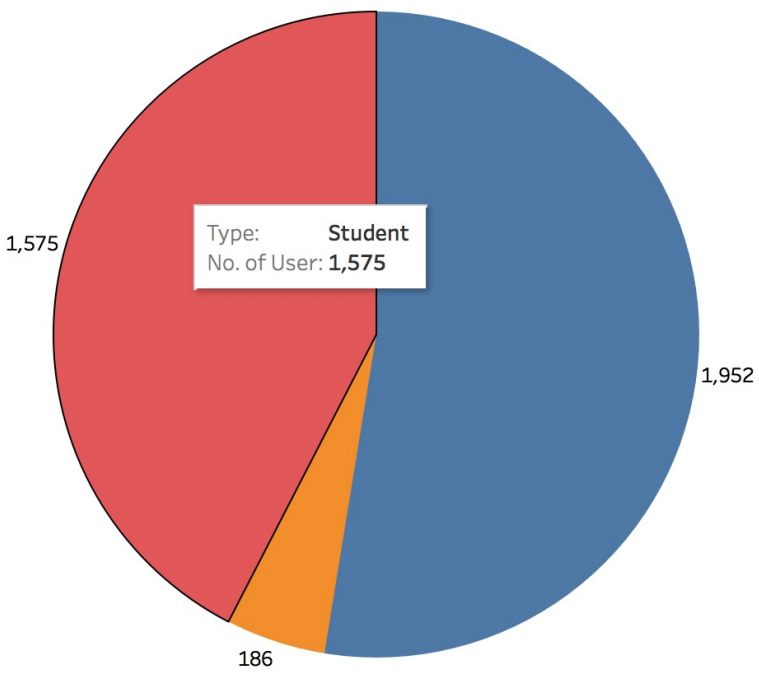




Time 07:07:29 22:12:09

LINE PIE **TYPE**

PIE CHART



Type
Other
Staff
Student

Time 00:00:01 23:59:01