

# Data Structure Description

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## User

```
{
  "user_name" : "user name",
  "is_login": true,
  "program_info":
  {
    "name": "program name",
    "desc": "program info"
  },
  "course": [
    {
      "name": "course 1",
      "desc": "course 1 info"
    },
    {
      "name": "course 2",
      "desc": "course 2 info"
    }
  ]
}
```

## Map

```
{
  "current_location" : {
    "center": {
      "lat": 0.0,
      "lng": 0.0
    },
    "zoom": 3
  },
  "destination_location": {
    "center": {
      "lat": 0.0,
      "lng": 0.0
    },
    "zoom": 3
  },
  "high_light_building": [
    {
      "building_id": 1001,
      "center": {
        "lat": 0.0,
        "lng": 0.0},
    }
  ]
}
```

```
        "zoom": 3
    },
    {
        "building_id": 1002,
        "center": {
            "lat": 0.0,
            "lng": 0.0},
        "zoom": 3
    },
]
}
```

## Building

```
[
  {
    "building_id": 1001,
    "building_name": "building 1",
    "building_desc": "example desc",
    "url": "https://....."
  },
  {
    "building_id": 1002,
    "building_name": "building 2",
    "building_desc": "example desc",
    "url": "https://....."
  }
]
```

## Class Timetable

```
[
  {
    "name": "name 1",
    "desc": "example 1",
    "start_time": "1616560503",
    "stop_time": "1616560503"
  },
  {
    "name": "name 2",
    "desc": "example 2",
    "start_time": "1616560503",
    "stop_time": "1616560503"
  }
]
```