Data Classes:
- Journal Entry
  - List of **(Symptom)**
  - List of **(Illness)**
  - List of **(Test & Labworks)**

// for displaying in journalentry.js - display journal1 symptom's start date
// Do handle actual data.
- Fetch from backend
- Distinguish between different type of entries (symptom, illness, test and labworks)
- - parse each entry and determine its type and render data to display in journaltitle.js
- Get details >> display in journaltitle.js

- Medication Data
  - Medication Name **(String)**
  - Dosage **(String)**
  - Dosage Schedule **(String)**
  - Frequency **(List[int])**
    - **Sunday 0, Monday 1, Tuesday 2, Wednesday 3, THursday 4, Friday 5 , Saturday 6**
      (eg user typed sunday monday then backend store 0, 1)
- Appointment Data
  - Event Name **(String)**
  - Date **(String)**
  - Start Time **(String)**
  - End Time **(String)**
  - **Location(String)**

Symptom
- Name **(String)**
- Start Date **(String) // month date year order.**
- End Date **(String)**

Illness
- Name **(String)**
- Start Date **(String)**
- End Date **(String)**

Test & Labworks
- Name **(String)**
- Date Occurred **(String)**

JournalScreen.js >> JournalTitle.js pass {arrayOfAPpointmentInfo}

```
{
  id: 1,
  eventName: 'HealthCheckUp',
```

```
  date: '2024-04-01',
  symptoms: [...], // Array of symptom objects
  illnesses: [...], // Array of illness objects
  testsAndLabworks: [...], // Array of test and labwork objects
}
```

```
{
      id: 7,
      symptoms: [
        { name: 'Back Pain',  startDate: '04-07-2024', endDate:
'04-09-2024'  },
        { name: 'Headache',  startDate: '04-01-2024', endDate:
'04-09-2024'  },
      ],
      illness: [
        { name: 'Common Cold', startDate: '04-01-2024', endDate:
'04-09-2024'},
      ],
      testsAndLabWorks: [
        { name: 'Blood Test', dateOccurred: '04-10-2024'},
        { name: 'X-Ray', dateOccurred: '04-10-2024' },
      ],
    },
```

```
// now
```

```
{
      id: 8,
      Symptom: [
        { name: 'Back Pain',  startDate: '04-08-2024', endDate:
'04-09-2024'  },
        { name: 'Headache',  startDate: '04-01-2024', endDate:
'04-09-2024'  },
      ],
      Illness: [
        { name: 'Common Cold', startDate: '04-01-2024', endDate:
'04-09-2024'},
```

```
    ],
    TestsAndLabWorks: [
      { name: 'Blood Test', dateOccurred: '04-10-2024'},
      { name: 'X-Ray', dateOccurred: '04-10-2024' },
    ],
  },
```