Calendar App for HKUST
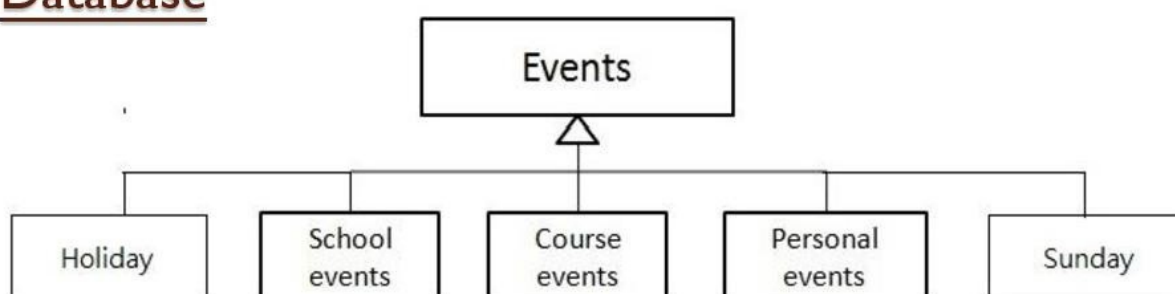
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Advised by Prof. Dimitris PAPADIAS

Objective

1. Make a customized calendar for HKUST students

2. Have a incorporate schedule of courses

3. Let students familiarize about the important dates of HKUST

Database

```
                        ┌──────────────┐
                        │    Events    │
                        └──────△───────┘
       ┌─────────────┬─────────┼─────────┬──────────────┐
┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐
│ Holiday  │ │  School  │ │  Course  │ │ Personal │ │  Sunday  │
│          │ │  events  │ │  events  │ │  events  │ │          │
└──────────┘ └──────────┘ └──────────┘ └──────────┘ └──────────┘
```

User Interface

Month View ➡️

Day View ➡️

HKUST Calendar

April 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3 COMP 102...	4 COMP 102...	5
6	7	8	9	10 COMP 102...	11 COMP 102...	12
13	14	15	16	17	18	19
20	21	22	23	24 COMP 102...	25 COMP 102...	26
27	28	29	30			

Date: 2014-4-10

Course
COMP 1022P - Introduction to Computing with Java (3 units) L1 (1795)
Start time: 04:30PM

Month View

HKUST Calendar

April 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 PHYS 100...	3 COMP 102...	4 COMP 102...	5
6	7 PHYS 100...	8	9 PHYS 100...	10	11 COMP 102...	12
13	14 PHYS 100...	15	16	17	18	19
20	21 Fyp meeting	22 Fyp meeting	23 PHYS 100...	24 COMP 102...	25 COMP 102...	26
27	28 PHYS 100...	29	30 PHYS 100...			

- Search Events
- Add Course
- Holiday
- Course
- School Event
- Personal Event
- Sunday

Day View

Date: 2014-3-3

School event
Extended Drop Period – for PG courses only

Course
PHYS 1003 - Energy and Related Environmental Issues (3 units) L1 (3395)
Start time: 12:00PM

Event
Fyp meeting
Start time: 15:0

- Add Personal Event
- School Event
- Delete Course
- Course
- Delete Personal Event
- Edit Personal Event
- Personal Event

Add Course

2013-14 Spring

	Q

ACCT
BIEN
BTEC
CBME

1. Select the department of the course

2013-14 Spring

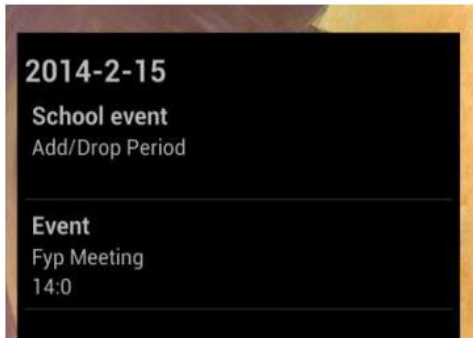|	Q

COMP 1001 - Exploring Multimedia and Internet Computing (3 units)

COMP 1021 - Introduction to Computer Science (3 units)

COMP 1022P - Introduction to Computing with Java (3 units)

COMP 1022Q - Introduction to Compu...

2. Select the course code
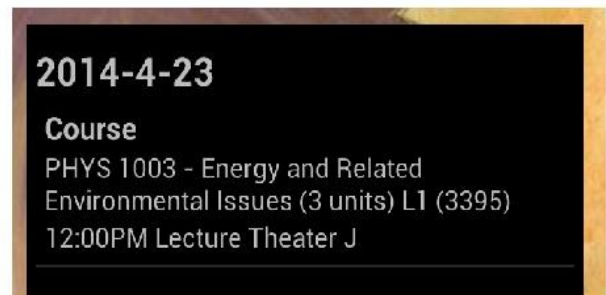
	Q

L1 (1085)

3. Select the Section of the course

Widget

2014-2-15

School event
Add/Drop Period

Event
Fyp Meeting
14:0

2014-4-23

Course
PHYS 1003 - Energy and Related
Environmental Issues (3 units) L1 (3395)
12:00PM Lecture Theater J

Widget shows all the events with the details that day had.

For course events, it shows more event details in the widget.

Comparison

HKUST Calendar	Google Calendar
Can manage course schedule	Can only manage personal schedule
Have all the important date of HKUST	No special date is emphasized
Need to update every semester	No update is needed
The widget shows more details	The widget shows more dates (in month view)
No function in widget	More functions in widget