

AUC Sched

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Project Overview



Our App is going to be called AucSched, From the name it will be an app that will try to make the life of freshmen a lot easier, as they are in their first year and do not know exactly what courses to register or in what order. The app will take the prefixes used by the university to describe each course and will convert the day names into their normal names for example 'UW' will be converted to Sundays and Wednesdays and finally the final product will be a schedule of the courses taken for this semester for example in a table format that will be easier to read for the freshmen students. The idea is to have a simple application to simplify the scheduling of courses for newcomers to the university.

Features



Automated
Reminders

Printing the
Schedule

Catalog

Schedule daily, monthly,
weekly and yearly tasks.

Solves a community problem

Freshmen encounter a lot of confusions, when they join AUC. Like the classroom locations, the usage of blackboard, the auc banner and the schedule that the banner generates. Most of us as freshmen were confused of the prefix which the banner posts in the schedule, Like the MR and WU. Our app solves this problem by generating a schedule like the ones done in schools. Also it has some other features to help freshmen.

Class Schedule

Vertex42

Name		Semester						
		SUN	MON	TUE	WED	THUR	FRI	SAT
6	am		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	
7	am		► to campus	Study	► to campus	Study	► to campus	
	:15		MATH 101		MATH 101		MATH 101	
	:30		Rm 215, MB		Rm 215, MB		Rm 215, MB	
8	am		Weekly Planning	► to campus	Study	► to campus	Study	
	:15		BIOLOGY	ENGLISH 101	BIOLOGY	ENGLISH 101	BIOLOGY	
	:30		Rm 214, SB	Rm 100, FLM	Rm 214, SB	Rm 100, FLM	Rm 214, SB	
9	am		PHYSICS 101		PHYSICS 101		PHYSICS 101	
	:15		Rm 95, SFH		Rm 95, SFH		Rm 95, SFH	
10	am							
	:15							
	:30							
	:45							
11	am							
	:15							
	:30							
	:45							
12	pm							
	:15							
	:30							
	:45							

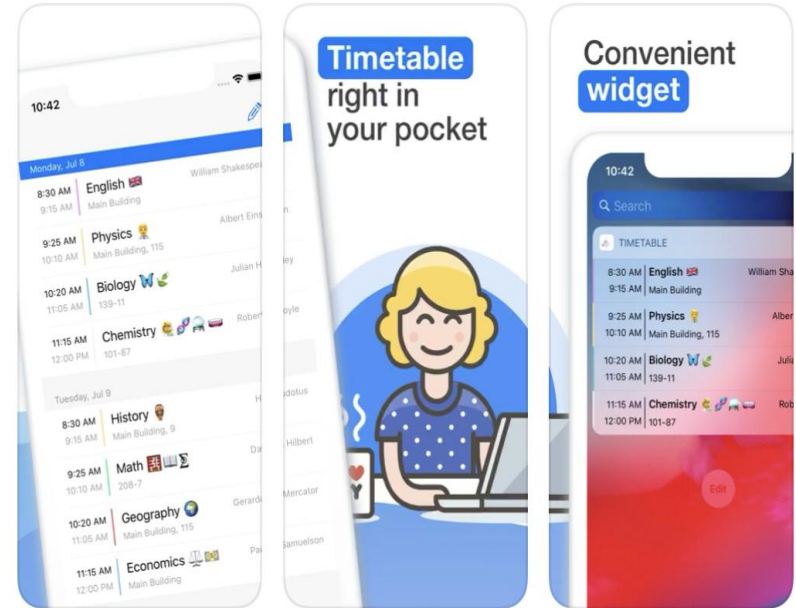


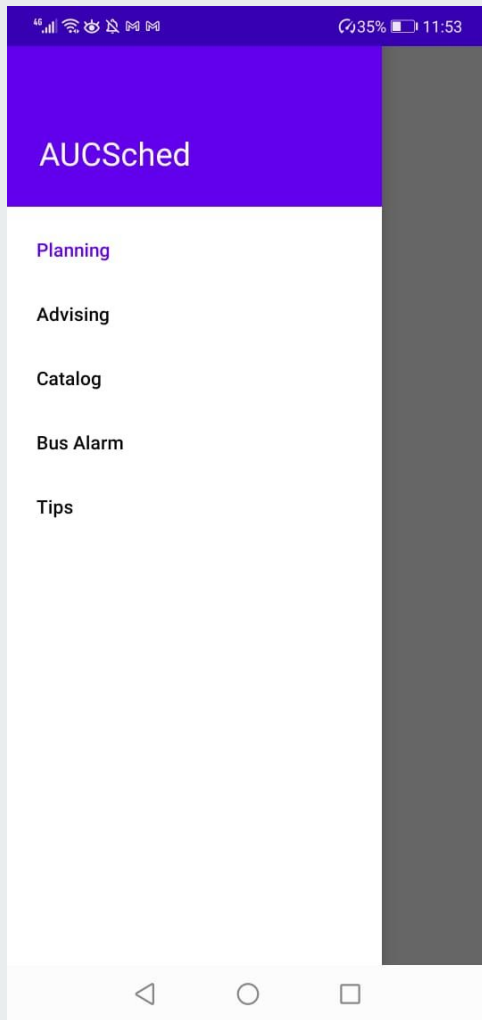
More features we think of implementing:

1. Building locations.
2. Sets alarm for classes for the first week.
3. Bus schedule.
4. Bus Reminder.
5. Advising and department location helper.

Similar Applications

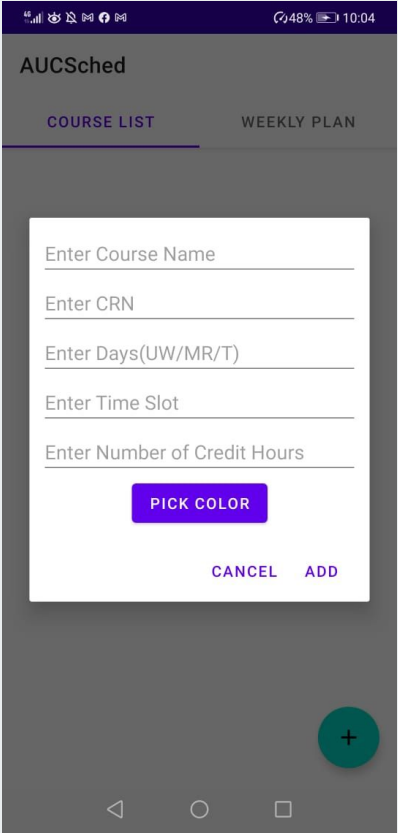
- Weekly Timetable: The Schedule
- No printing schedule
- No planning help
- No Catalog



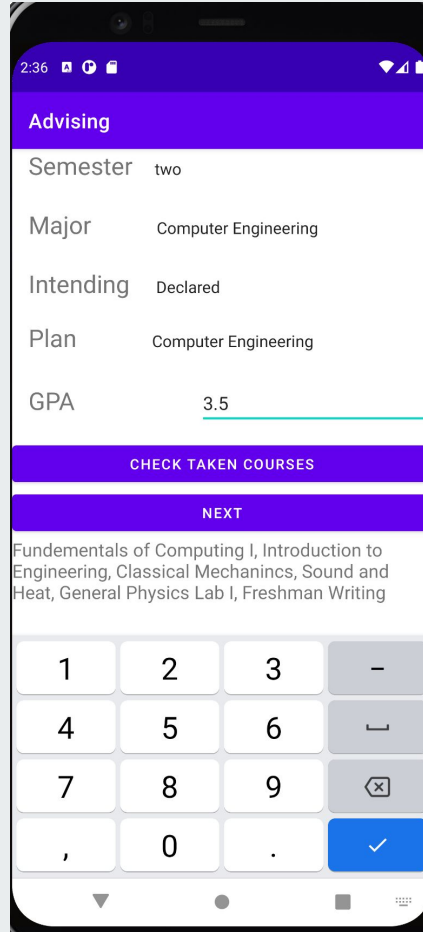


Activity 1: Menu

Activity 2: Planning



Activity 3: Advising



A smartphone mockup showing an 'Advising' form. The form has a purple header with the title 'Advising'. Below the header, there are several input fields: 'Semester' with the value 'two', 'Major' with 'Computer Engineering', 'Intending' with 'Declared', 'Plan' with 'Computer Engineering', and 'GPA' with '3.5'. Below these fields are two purple buttons: 'CHECK TAKEN COURSES' and 'NEXT'. At the bottom, there is a text area containing a list of course titles: 'Fundamentals of Computing I, Introduction to Engineering, Classical Mechanincs, Sound and Heat, General Physics Lab I, Freshman Writing'. Below the text area is a numeric keypad with buttons for digits 1-9, 0, a decimal point, and a checkmark button.

2:36

Advising

Semester two

Major Computer Engineering

Intending Declared

Plan Computer Engineering

GPA 3.5

CHECK TAKEN COURSES

NEXT

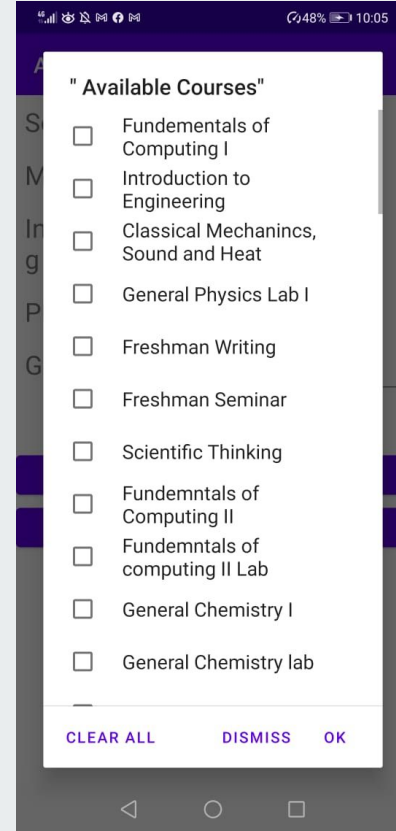
Fundamentals of Computing I, Introduction to Engineering, Classical Mechanincs, Sound and Heat, General Physics Lab I, Freshman Writing

1 2 3 -

4 5 6 ↵

7 8 9 ✕

, 0 . ✓



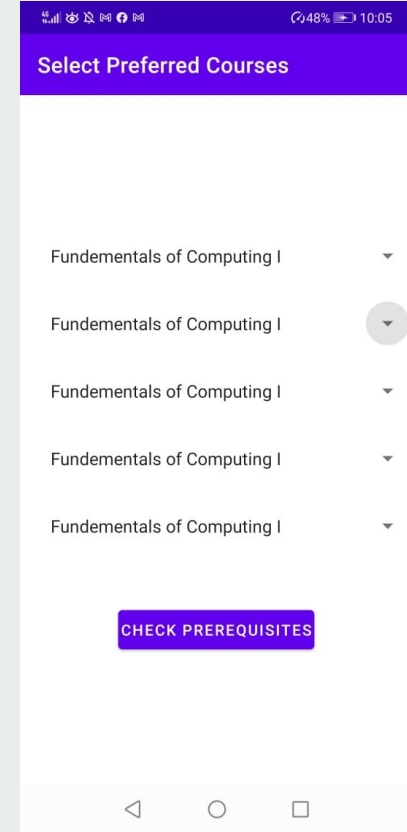
A smartphone mockup showing a list of 'Available Courses'. The list is displayed in a white box with a purple header. The list contains ten items, each with an unchecked checkbox and a course title. At the bottom of the list are three buttons: 'CLEAR ALL', 'DISMISS', and 'OK'. The background of the phone shows a partial view of the 'Advising' form.

48% 10:05

" Available Courses"

- ☐ Fundamentals of Computing I
- ☐ Introduction to Engineering
- ☐ Classical Mechanincs, Sound and Heat
- ☐ General Physics Lab I
- ☐ Freshman Writing
- ☐ Freshman Seminar
- ☐ Scientific Thinking
- ☐ Fundemtnals of Computing II
- ☐ Fundemtnals of computing II Lab
- ☐ General Chemistry I
- ☐ General Chemistry lab

CLEAR ALL DISMISS OK



A smartphone mockup showing the 'Select Preferred Courses' screen. The screen has a purple header with the title 'Select Preferred Courses'. Below the header, there is a list of five items, each with the text 'Fundamentals of Computing I' followed by a dropdown arrow. At the bottom of the screen is a purple button labeled 'CHECK PREREQUISITES'.

48% 10:05

Select Preferred Courses

Fundamentals of Computing I ▼

Fundamentals of Computing I ▼

Fundamentals of Computing I ▼

Fundamentals of Computing I ▼

Fundamentals of Computing I ▼

CHECK PREREQUISITES

Activity 5: Catalog

Computer Engineering

Computer Science

FIND MY CATALOG

Computer Engineering

FIND MY CATALOG

7:42

عربي

100 YEARS

🔍

☰

- MACT 132/1122 - Calculus II (3 cr.)
- MACT 200/2131 - Discrete Mathematics (3 cr.)
- MACT 231/2123 - Calculus III (3 cr.)
- MACT 233/2141 - Differential Equations (3 cr.)
- MACT 240/2132 - Linear Algebra (3 cr.)
- MACT 317/3224 - Probability and Statistics (3 cr.)
- PHYS 111/1011 - Classical Mechanics, Sound and Heat (3 cr.)
- PHYS 112/1021 - Electricity and Magnetism (3 cr.)
- PHYS 123L/1012 - General Physics Laboratory I (1 cr.)
- PHYS 124L/1022 - General Physics Laboratory II (1 cr.)
- PHYS 215/2211 - Introduction to Electronics (3 cr.)
- PHYS 222L/2213 - Electronics lab for Computer Science

Concentration Requirements

CSCE 106/1001 - Fundamentals of Computer Science

CSCE 106/1001 - Fundamentals of Computer Science

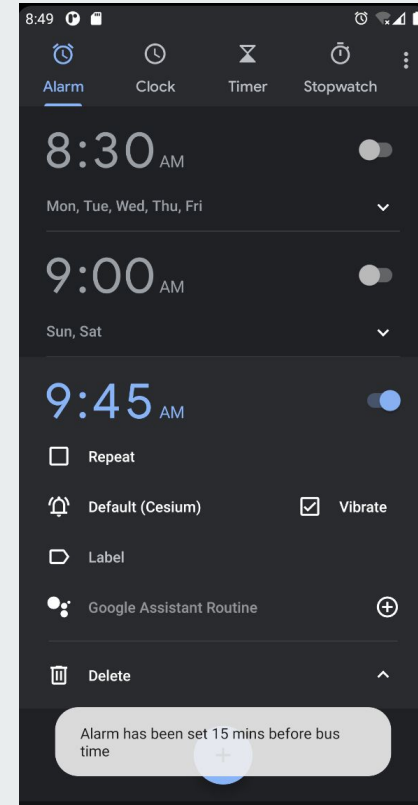
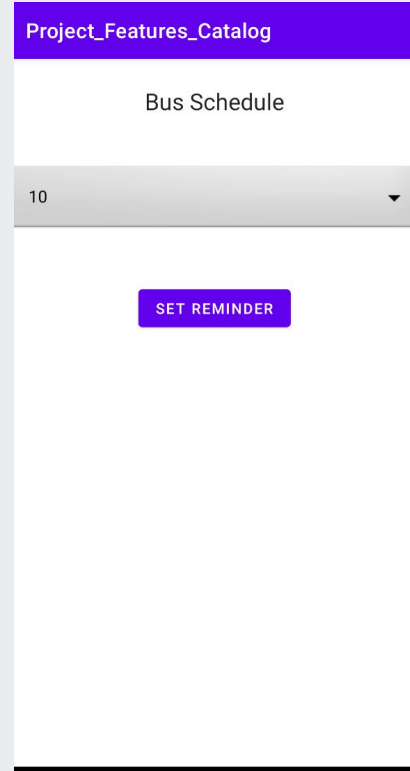
Prerequisites
Prerequisite: College level preparation course in Mathematics

Description
Introduction to the discipline of computing. Computing and propositional logic. Problem solving, abstraction, and debugging of programs. Introduction to programming.

When Offered
Offered in fall and spring.



Activity 6: Bus Schedule



AUCSched

Either You Run a Day or
The Day Runs You



Planning



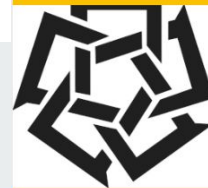
Advising



Catalog



Bus



AUCSched

Planning

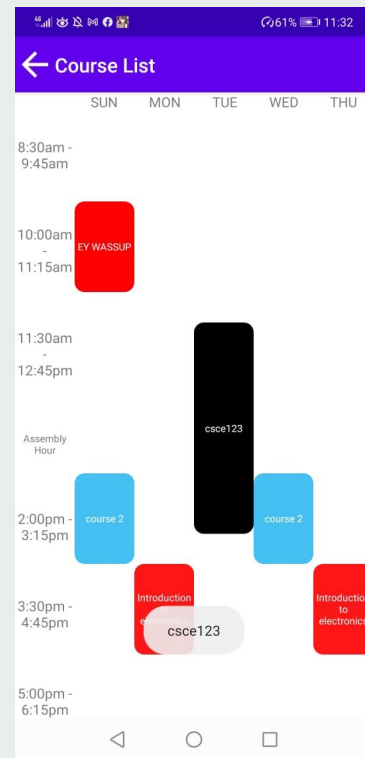
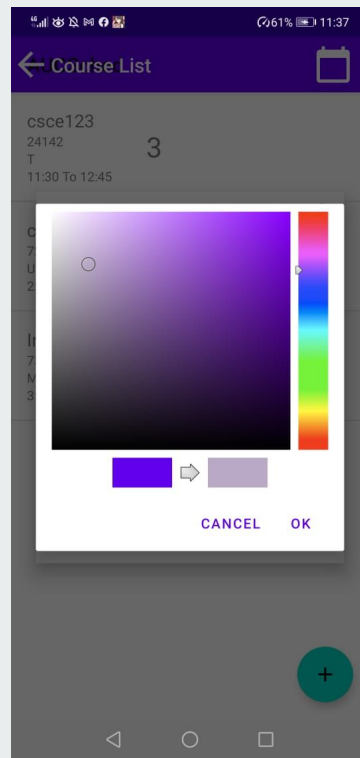
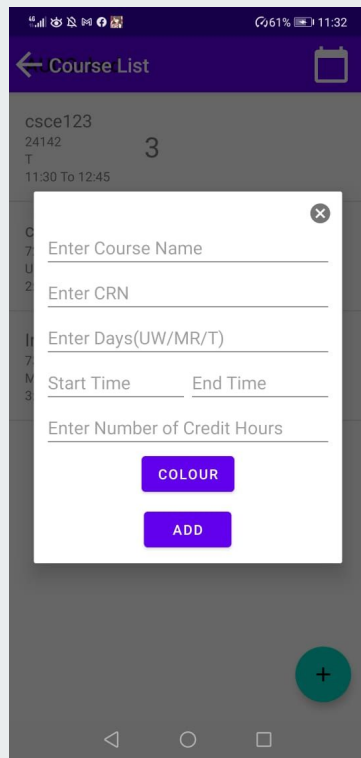
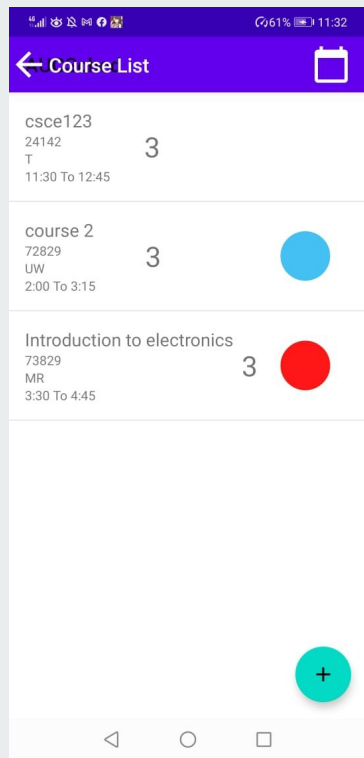
Advising

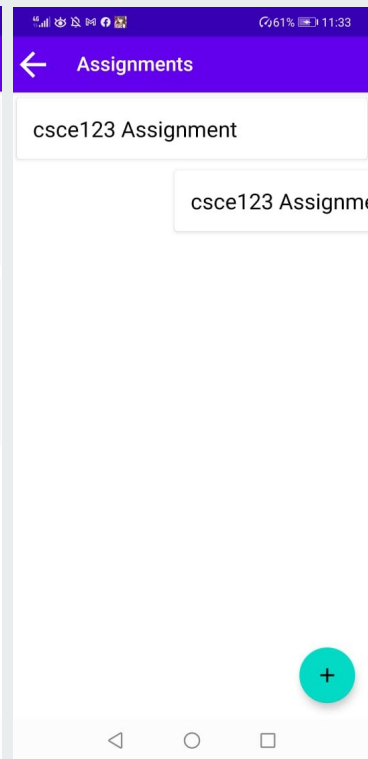
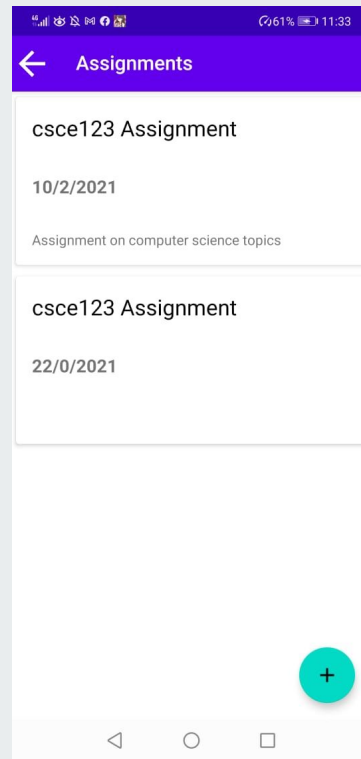
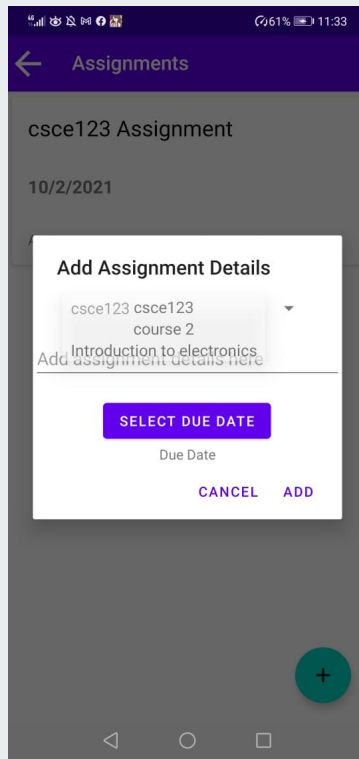
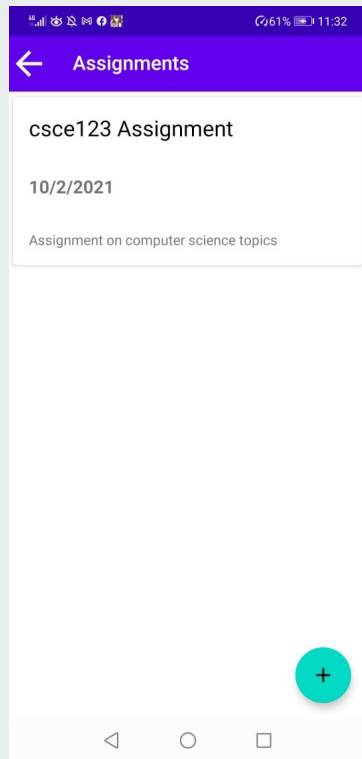
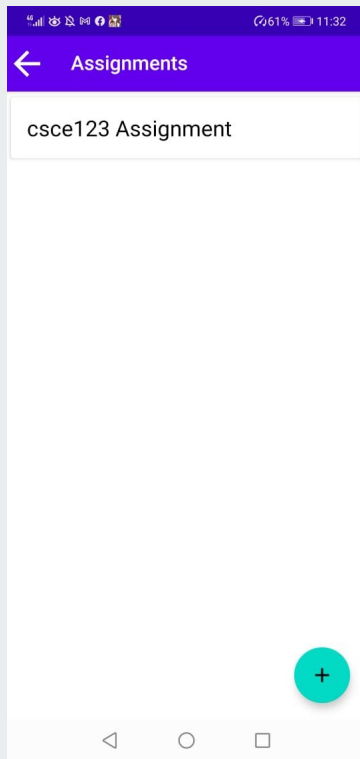
Catalog

Bus Alarm

Map

Add to Calendar





1:56



Advising

Semester one ▼

Major Computer Engineering ▼

Intending

Plan 2019 ▼

GPA _____

CHECK TAKEN COURSES

NEXT



Find your Destination

Buildings

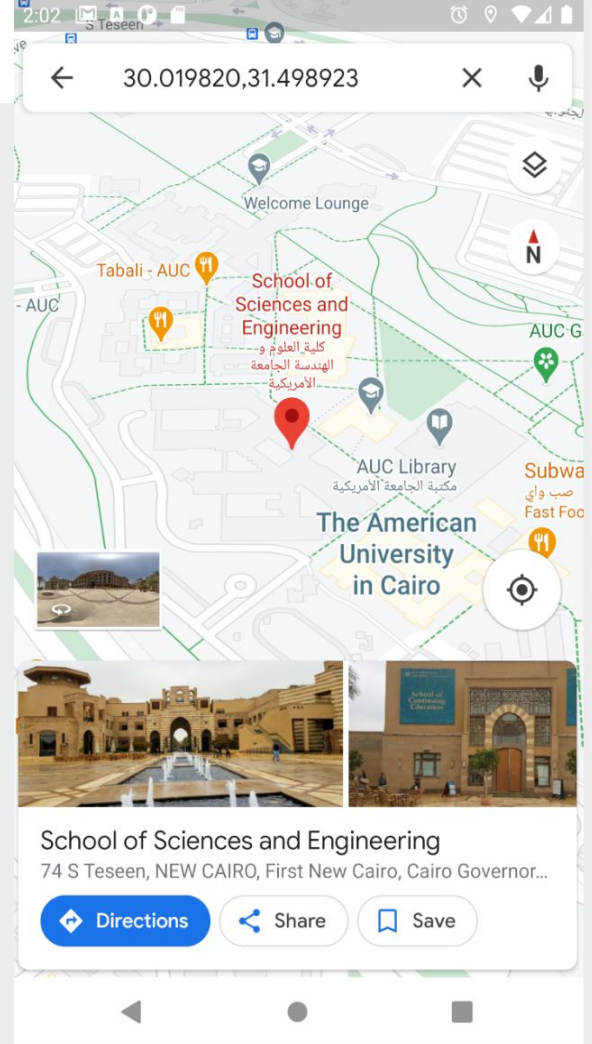
Select-

School of Sciences and Engineering

MAP

MAKE IT EASY

SSE Building Where Dreams go to die! :D The largest building in size of the six schools, SSE contains 145 laboratories supporting biology, physics, chemistry, computer science, biotechnology and nanotechnology, as well as two research centers. The school offers courses that provide hands-on experience in the classroom and gives students a solid foundation in scientific and



2:03

Event Form

Title

Location

Description

ADD EVENT

2:04

×

Save

AUCSched

⌚ All-day

Wed, Jan 20, 2021

Wed, Jan 20, 2021

↺ Does not repeat

👤 Add people

> AUCSched

q w e r t y u i o p

a s d f g h j k l

⬆ z x c v b n m ⬇

?123 , 😊 . ✓

2:04

☰ January ▾

📅 ⋮

WED 20 AUCSched

JAN 24 – 30

MON 25 Revolution Day January 25

JAN 31 – FEB 6

February 2021

FEB 7 – 13

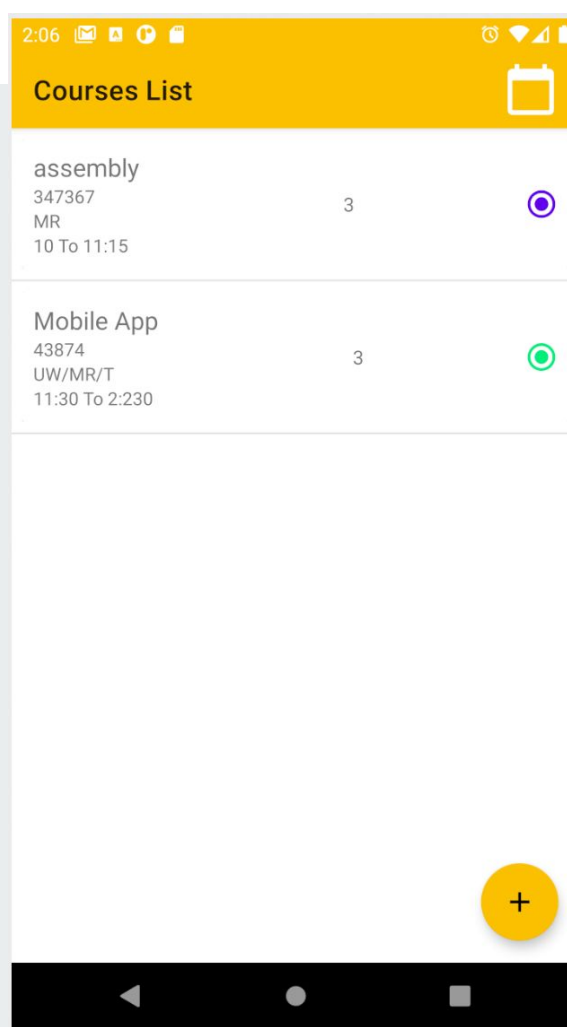
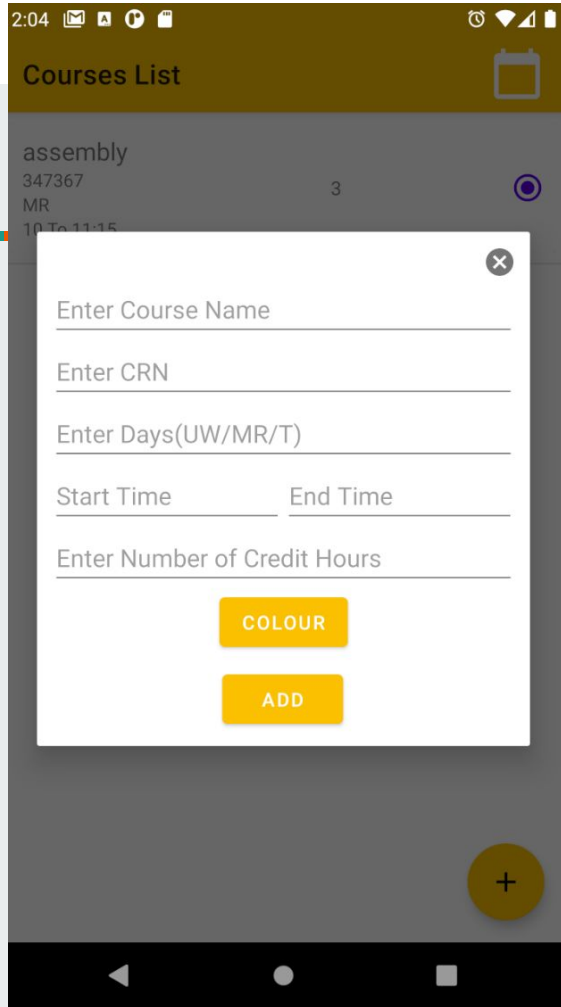
FEB 14 – 20

FEB 21 – 27

FEB 28 – MAR 6

March 2021

+



9:02

Advising

Semester

one

Major

Computer Engineering

Intending

Plan

2019

NEXT

9:02

Advising

☒ Chemistry

☒ Core

☒ CS 106

☐ CS 110

☐ PHY 1

☒ CALC 1

☐ CALC 2

☒ Intro to Eng

☐ Drawing

☐ Rhet

DONE

9:02

Advising

Suggested courses to take:

CS 110

PHY 1

CALC 2

Drawing

Rhet