



JARVIS

Your best study companion

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Field (Yepingzhi) Kuang

Scott(Senghout) Lim

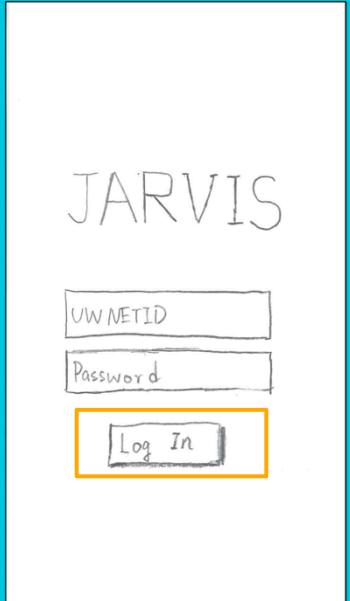
Overall Problems

**Most students don't
have study plans**

**Some students can't focus on study
because of social lives**

Initial Paper Prototype

Make Study Plan



←

Become top 5% in class

Courses	Reference	Goal
CSE142	3.90	
CHEM142	3.80	
MATH124	3.80	

1 Customize Plan

4 Create plan

← ³

Customize Plan

No study during

From _____ To _____

7 28

8 29

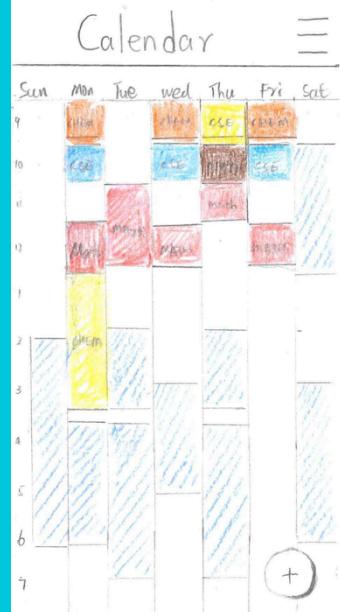
9 30 AM

10 31 PM

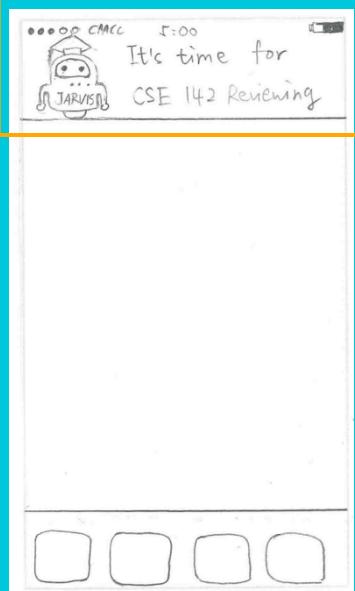
11 32

S M T W T F S

2 +



Begin Study Session



SESSION

Subject: CSE 142
Participant: 1
Location: MGH 134
duration: 90 mn
Note:
/ /

NEXT

Silent Apps

General Notification
Messages
Wechat
Phone
facebook
Twitter

START

CSE 142

01 mn

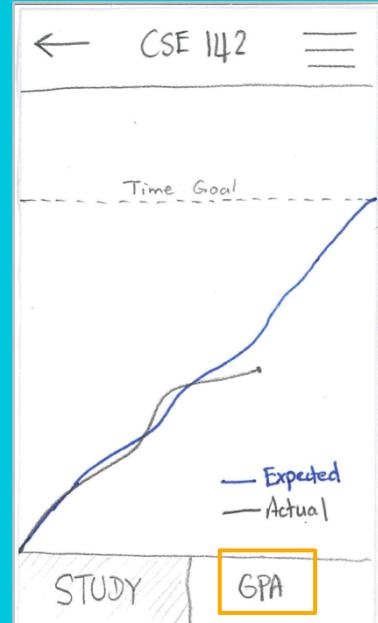
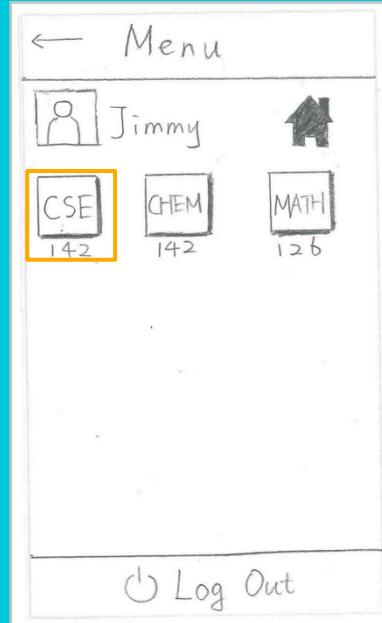
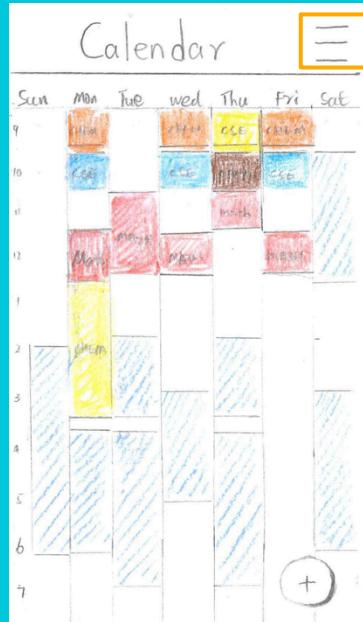
Done

SUMMARY

Subject: CSE 142
Participant: 1
Location: MGH 134
target: 90mn
Actual: 85 mn
progress overall: 8%

REVIEW

See your progress



Testing Process

Usability Tests



Testing Results

Make things visible

←

Become top 5% in class

Courses	Reference	Goal
CSE 142	3.90	[]
CHEM 142	3.80	[]
MATH 124	3.80	[]

Customize Plan

Create Plan

Before

← Set Goals

Become top □ % in class

Courses	Top % GPA	Goal
CSE 142	3.90	[]
CHEM 142	3.80	[]
MATH 124	3.80	[]

Customize Time →

← Customize Study Time

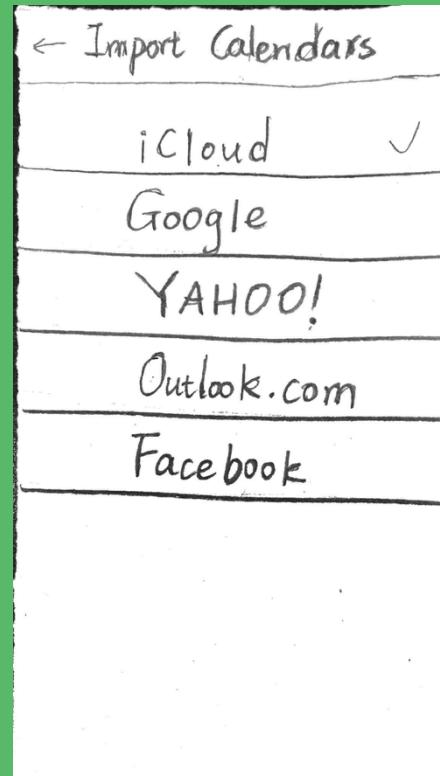
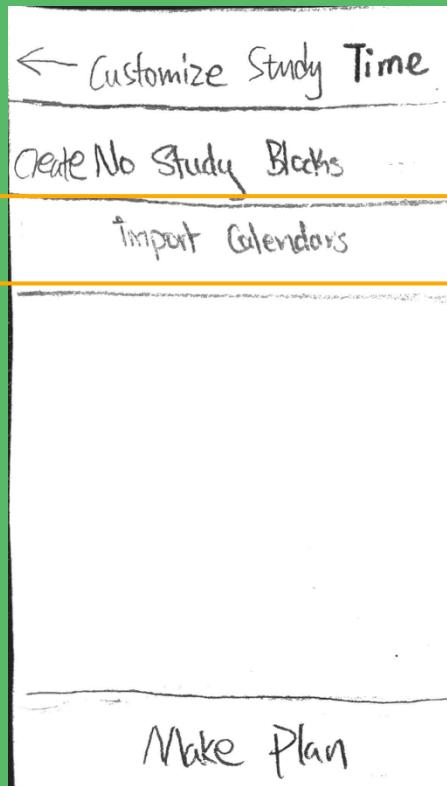
Create No Study Blocks

Import Calendars

Make Plan

After

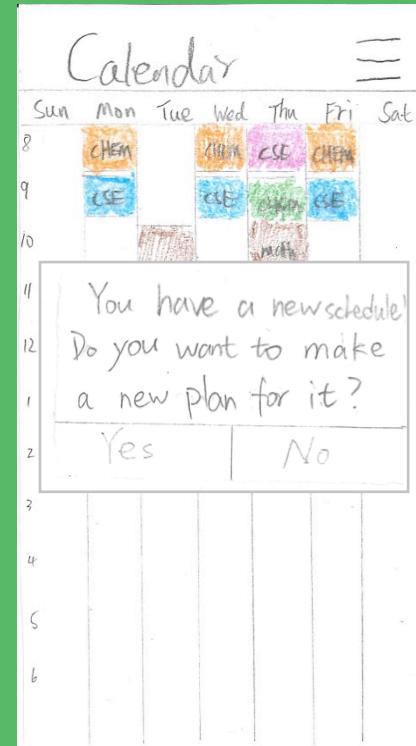
Balance Social and School life



Make things clear

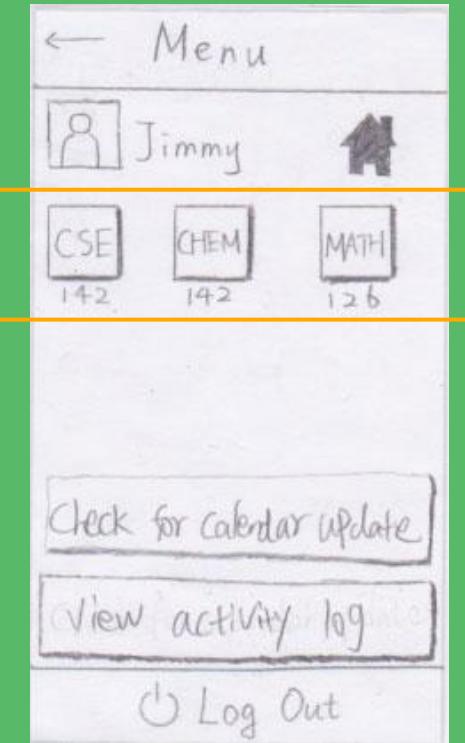


Before

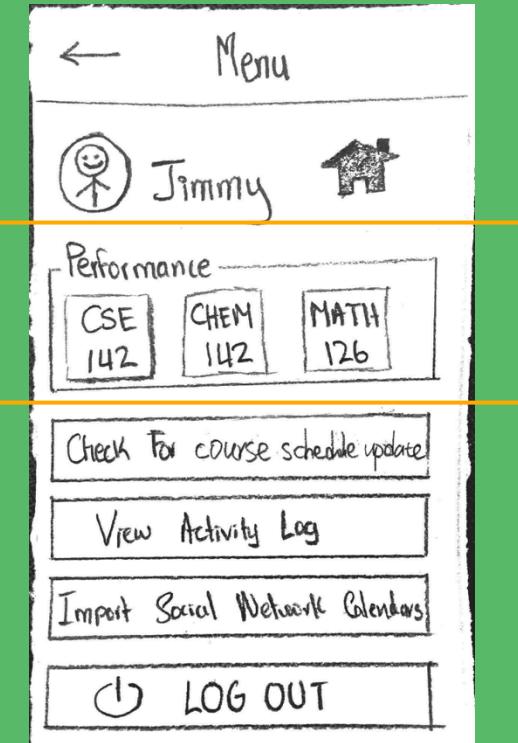


After

Make things clear

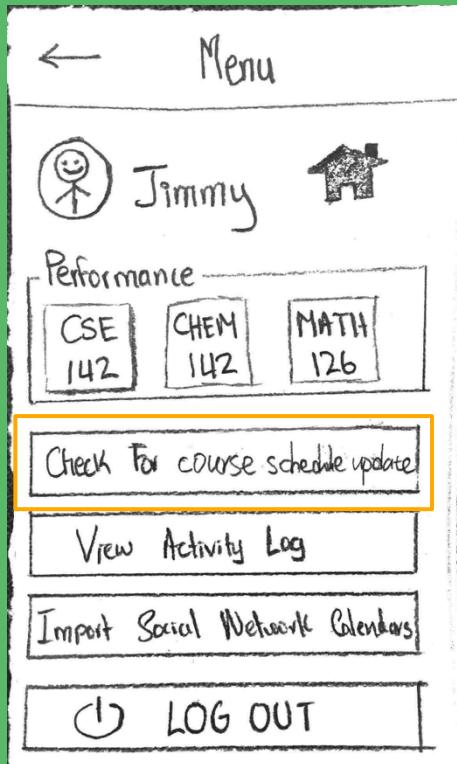


Before



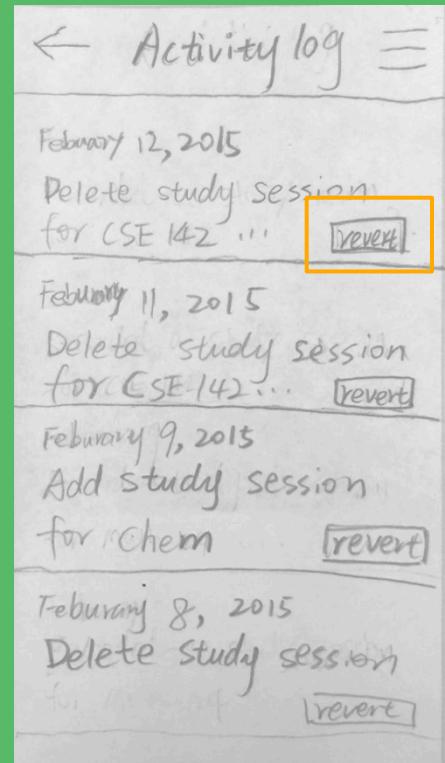
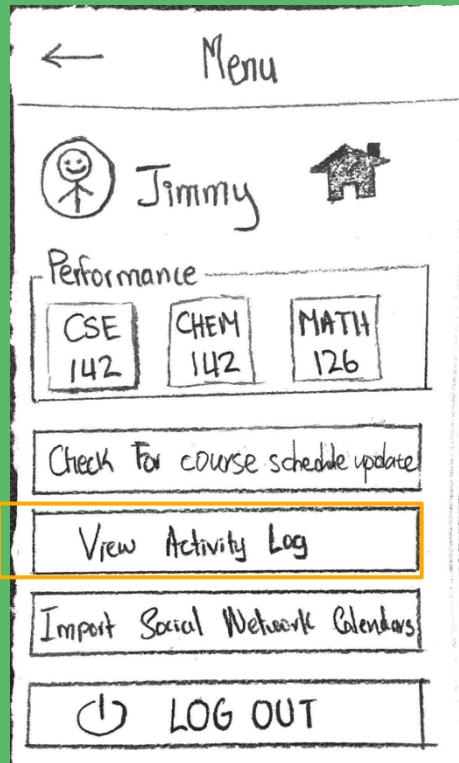
After

Provide feedbacks

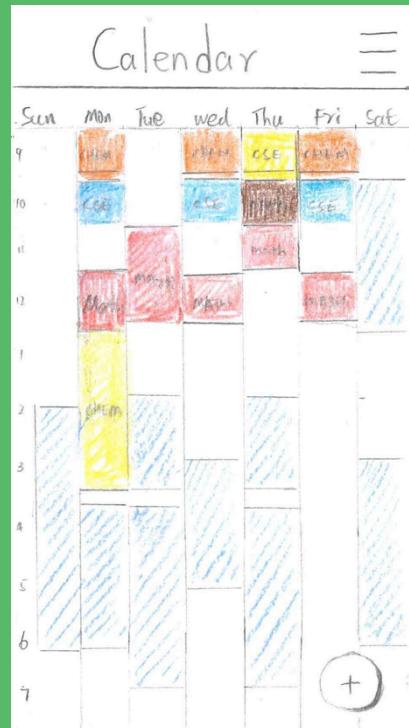


Your schedule is up
to date.
OK

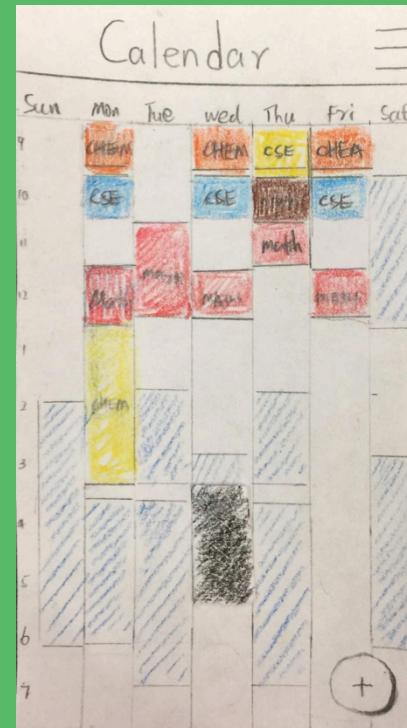
User control & freedom



Make things visible



Before



After

Final Paper Prototype

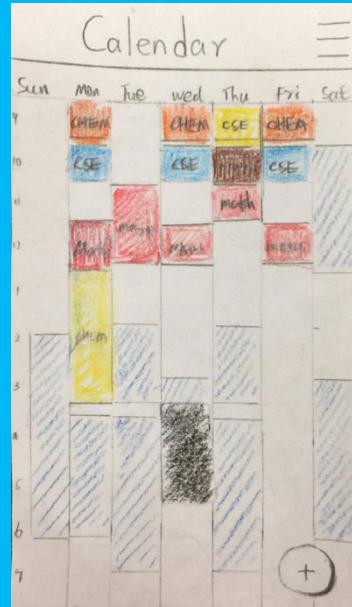
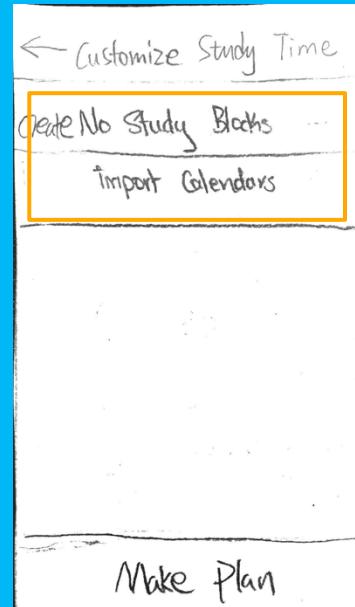
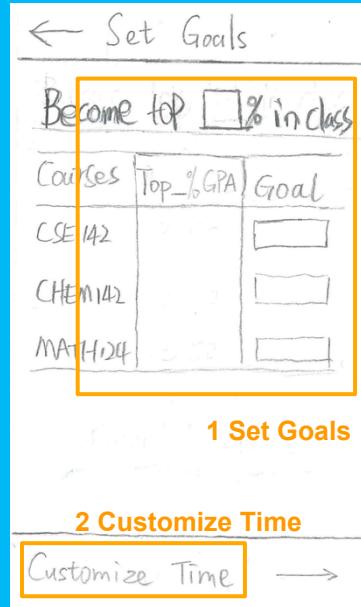
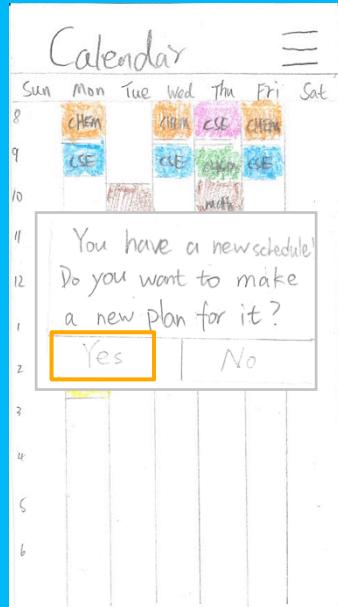
Make Study Plan

JARVIS

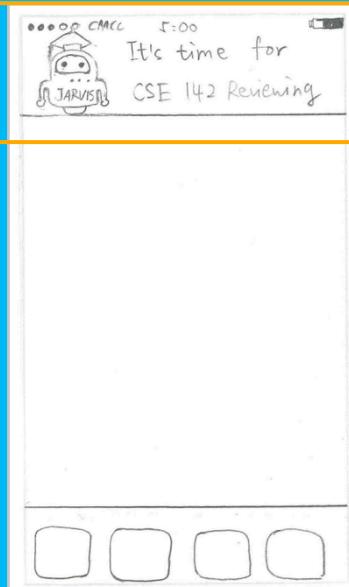
UW NETID

Password

Log In



Begin Study Session



← SESSION ≡

Subject: CSE 142
Participant: 1
Location: MGH 134
duration: 90 min
Note: 1

NEXT

← Silent Apps ≡

General Notification
Messages
Wechat
Phone
facebook
Twitter

START

← CSE 142 ≡

00:13

Planned: 01h30m

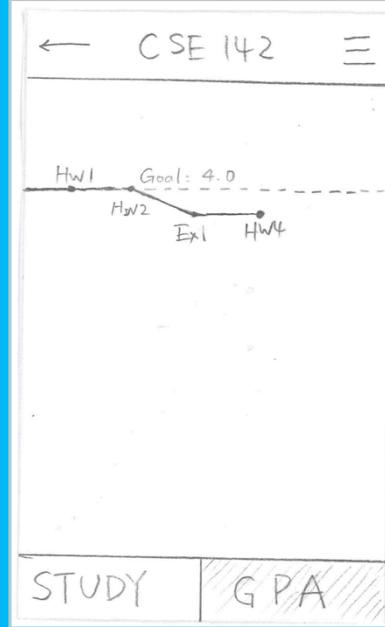
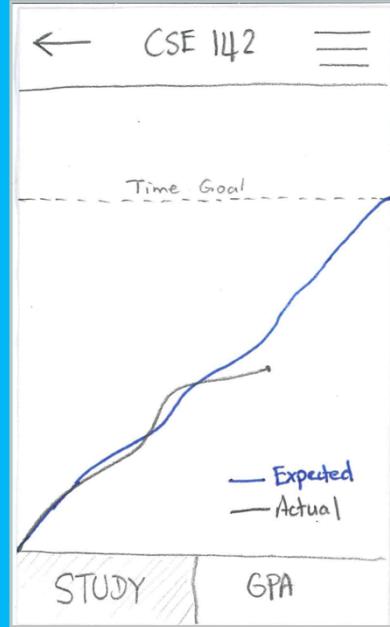
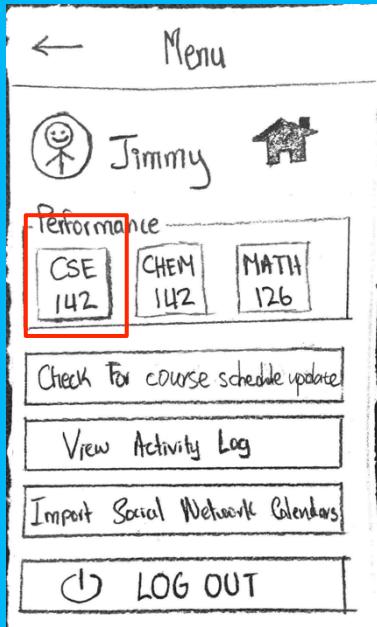
Done

← SUMMARY ≡

Subject: CSE 142
Participant: 1
Location: MGH 134
target: 90mn
Actual: 85 mn
progress overall: 8%

REVIEW

See your progress



Digital Mockup

Make Study Plan

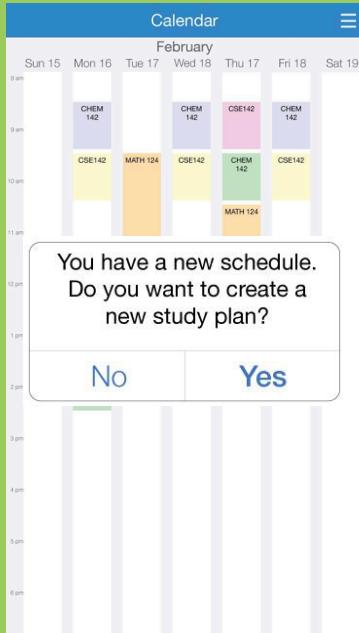


Welcome

UW NETID

Password

Log In



Set Goals

Become top 4 % in class

Courses	Top 4% GPA	My Goal
CSE 142	3.8	4.0
CHEM 142	3.8	3.7
MATH 124	3.9	3.9

Customize Study Time

Customize Study Time

Create No Study Block

Import Calendar

Customize Study Time

Create Plan

Calendar

February

Sun 15	Mon 16	Tue 17	Wed 18	Thu 17	Fri 18	Sat 19
	CHEM 142		CHEM 142	CSE142	CHEM 142	
		CSE142	MATH 124	CSE142	CHEM 142	CSE142
				MATH 124		

+

Begin Study Session

Calendar

February

Sun 15 Mon 16 Tue 17 Wed 18 Thu 17 Fri 18 Sat 19

8 am 9 am 10 am 11 am 12 pm 1 pm 2 pm 3 pm 4 pm 5 pm 6 pm

General Notification

Facebook

Twitter

Snapchat

Instagram

Tumblr

Next

Start

Done

Finish

Subject CSE 142

Location MGH 134

Participant 1

Duration 01h 30m

CSE 142

00 : 13

Scheduled: 01h 30m

Study Session Summary

Subject CSE 142

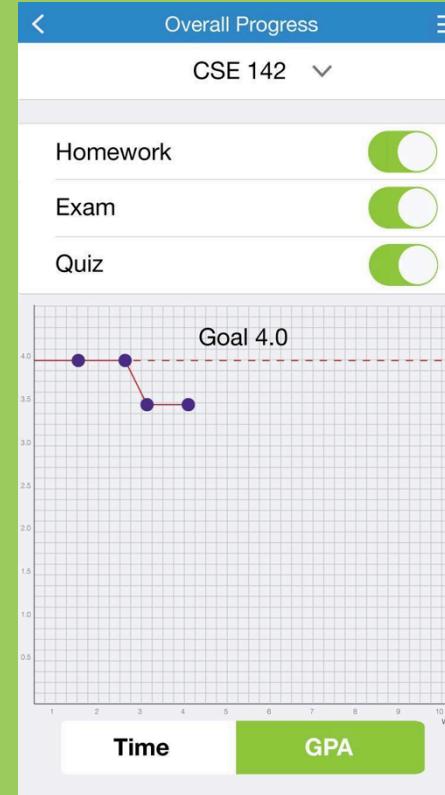
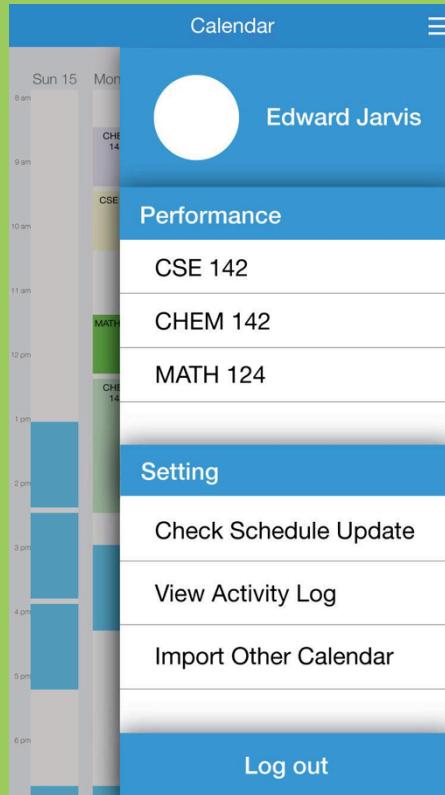
Location MGH 134

Participant 1

Expected 01h 30m

Actual 01h 25m

See your progress



Summary



Q & A