I understand that I am participating in a study to determine the demand and usability requirements for a mobile application. I fully understand that my participation in this study is completely voluntary and that I am free to withdraw from the interview at any time without providing a reason. I understand that this interview will be transcribed, and that the transcript for this interview will not identify me by name. I agree that information obtained from me in this interview may be stored and used for the purpose of future research without the need for further consent from me.

I freely and voluntarily consent to participating in this interview.
PARTICIPANT NAME:
PARTICIPANT SIGNATURE:
Date:

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PARTICIPANT NAME: Dorius D. Wells

PARTICIPANT SIGNATURE: Dazius J. IIII

Date: 04/09/18

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I freely and voluntarily consent to participating in this interview.

PARTICIPANT NAME: CAMPON English

PARTICIPANT SIGNATURE: CAMPON English

Date: 1/9/18

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I freely and voluntarily consent to participating in this interview.

PARTICIPANT NAME: JORGAN L. MACK

PARTICIPANT SIGNATURE: JOHNSON JOSEP

Date: 4-9-18

I understand that I am participating in a study to determine the demand and usability requirements for a mobile application. I fully understand that my participation in this study is completely voluntary and that I am free to withdraw from the interview at any time without providing a reason. I understand that this interview will be transcribed, and that the transcript for this interview will not identify me by name. I agree that information obtained from me in this interview may be stored and used for the purpose of future research without the need for further consent from me.

I freely and voluntarily consent to participating in this interview.

PARTICIPANT NAME: BIAN LA LONVENTO

PARTICIPANT SIGNATURE: DATE: 49.16

#### **Usability Study Script**

Thank you for participating in this usability study. The purpose of the usability study is to make sure that the interface we have here is usable. As such, we will be monitoring your performance. Your performance is not a reflection of your abilities; only a reflection of how usable our interface is. Therefore, do not think of this study as a test, but endeavor to do well in accomplishing the tasks you are given. We have six tasks that you must complete. We will not be assisting you with the task you are doing. Please perform your actions slowly so that your errors may be recorded by your observer. You will have two minutes to play with the app and familiarize yourself with it prior to the set of tasks being given to you.

Are there any questions?

[wait for end of questions]

You may now begin to familiarize yourself with the app.

[wait 2 minutes]

Two minutes is up.

We are ready to begin. We will dive into the first task, so please return to the main screen on the app.

Is everybody on the main screen?

[wait for confirmation]

For your first task, you will be performing an unscheduled navigation, which is to say that you are at some location presently and you need to get to a building without adding it to your schedule. Your task is to navigate and find directions to the Engineering Center, also known as ENGCTR.

[wait for completion]

Task number 2: You are going to create a schedule. Name the schedule «Spring 2018.»

[wait for completion]

You are going to add two courses to your newly-created schedule.

Your first course is going to be Spanish 1302 in the Foreign Language building from 8:00am to 8:50am on Monday, Wednesday, and Friday.

[wait for completion]

The second course that you need to add is History 1301 in Holden Hall from 9am to 9:50am on Monday, Wednesday, and Friday.

[wait for completion]

Task number 4: You are going to edit a course. Find your Spanish course and change it to Spanish 1310.

[wait for completion]

Task number 5: You are going to rename a schedule. Rename your schedule to «Spring 18.»

[wait for completion]

Final task: You are going to delete a course. Find your History 1301 course and delete it.

[wait completion]

That is the end of the task portion of our usability study. Do you have any final inputs or recommendations?

[collect all feedback]

That concludes our usability study. Thank you for your participation.

vgor#1

## **Usability Study**

**User Errors:** 

1) Unscheduled Navigation

Task: Navigate (find directions) to "ENGCTR"

1. Navigated to admin 2. clicked Mag 3. Navigated to ADMIN User failed task.

2) Create Schedule

Task: Create a new Schedule. Name it "Spring 2018"

No error.

**User Errors:** 

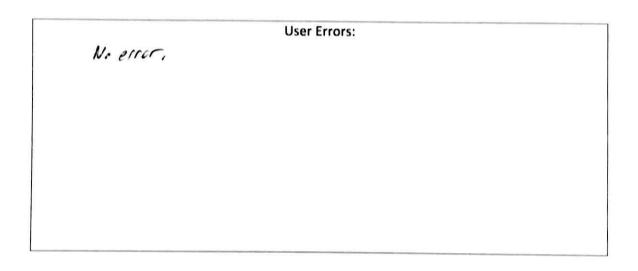
3) Add two courses to the new schedule

## Task 2: Class 1 Details: HIST 1301, Holden Hall, 09:00 - 09:50 M/W/F

1. Dalievity elic	User Errors:	
an		

#### 4) Edit Course

Task: Change the name/course of SPAN 1302 to "SPAN 1310"



#### 5) Rename Schedule

Task: Rename the Spring 2018 schedule to "Spring 18"

		User Errors:
N	eccor.	
6) Delete a	Course	
Task: De	elete the HIST 2301 cour	rse.
N	o estat.	User Errors:
Ti.		

#### **Usability Study**

## 1) Unscheduled Navigation

Task: Navigate (find directions) to "ENGCTR"

			ser Error			Δ.	
Sdectrd	APMIN	Rulding	Dn	Qu	ickt	ind	*
, e S	parched	for	ENG	CTR	M	the	Maja featine
							,

### 2) Create Schedule

Task: Create a new Schedule. Name it "Spring 2018"

	User Errors:	
no errou		

### 3) Add two courses to the new schedule

Task 2: Class 1 Details: HIST 1301, Holden Hall, 09:00 - 09:50 M/W/F

	0)	User Errors:	
no	errors		

## 4) Edit Course

Task: Change the name/course of SPAN 1302 to "SPAN 1310"

		User Erro	rs:		
no	exions				

## 5) Rename Schedule

Task: Rename the Spring 2018 schedule to "Spring 18"

User Errors:
no errors
110 000003
6) Delete a Course
Task: Delete the HIST \$301 course.
resident the first \$301 course.
User Errors:
no errord

## **Usability Study**

#### 1) Unscheduled Navigation

Task: Navigate (find directions) to "ENGCTR"

User Errors:

Of and the Starting point is not

(urrent tocation)

(successed)

#### 2) Create Schedule

Task: Create a new Schedule. Name it "Spring 2018"

**User Errors:** 

Done within one minute.

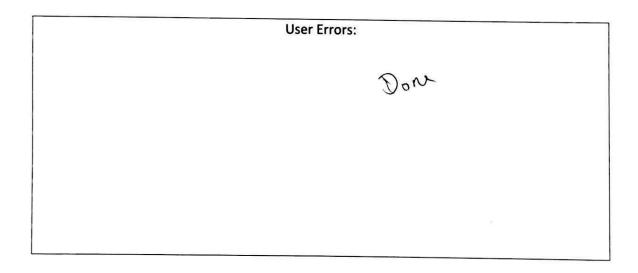
#### 3) Add two courses to the new schedule

Task 2: Class 1 Details: HIST 1301, Holden Hall, 09:00 - 09:50 M/W/F

User Errors: Too dittieral to	choose	building

## 4) Edit Course

Task: Change the name/course of SPAN 1302 to "SPAN 1310"



### 5) Rename Schedule

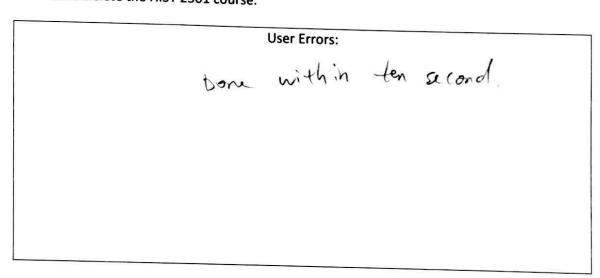
Task: Rename the Spring 2018 schedule to "Spring 18"

User 3

	User Errors:	
D	one with in	ten second

## 6) Delete a Course

Task: Delete the HIST 2301 course.



V for 4	1) Type. Vs. Drap-down march
	Usability Study for local of
1)	Unscheduled Navigation 1) Wan't sky govered in The off auto-focus
	Task: Navigate (find directions) to "ENGCTR"
	User Errors:
6	DO DOSED PROBLEM AND THE PARTY
1	User performed notion immediately with no
	errors,
	First attempted Artensus or whereever on
	first afterpt. Artifact of back button on
	Nargation.

2) Create Schedule

Task: Create a new Schedule. Name it "Spring 2018"

No errors. In anchorately prossed corned betterns, and counted without

3) Add two courses to the new schedule

Task 2: Class 1 Details: HIST 1301, Holden Hall, 09:00 - 09:50 M/W/F

Jask 1:

Confision over Millitary fine. Ensuen to use Arapidous?

Task 2:

Without Entire removing Keyboard after Typing

#### 4) Edit Course

Task: Change the name/course of SPAN 1302 to "SPAN 1310"

No Issues. First before Whsilis finished ruding instructions,

#### 5) Rename Schedule

Task: Rename the Spring 2018 schedule to "Spring 18"

**User Errors:** 

No 155 me 5.

6) Delete a Course

Task: Delete the HIST 2301 course.

User Errors:

NI Jaines

Made bigger overall

Hard to utilize on small screen

Arrive on dry-down mena

Litzgaries

Type first for lotters

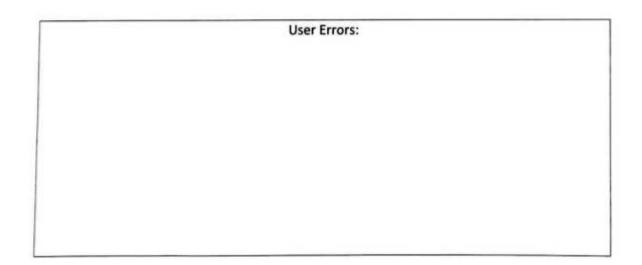
USE13 Street clicking the map first don't know where to click to get drop down of buildings.

Start button to go to the class?

Completed V

2) Create Schedule

Task: Create a new Schedule. Name it "Spring 2018"



3) Add two courses to the new schedule

Task 2: Class 1 Details: HIST 1301, Holden Hall, 09:00 - 09:50 M/W/F

User I do you how ato put a p before the
time to make it work?

User 3

"what does the check box mean?"

Afrost had probs we computer.

#### 4) Edit Course

Task: Change the name/course of SPAN 1302 to "SPAN 1310"

User Errors: Completed lasy

#### 5) Rename Schedule

Task: Rename the Spring 2018 schedule to "Spring 18"

Completed lay

Us	ser Errors:		

6) Delete a Course

Task: Delete the HIST 2301 course.

Completed easy!

Input: fint color not red & bigger, (contrast colors)
Type building instead of Scrall.
Highlight where to click to get buildings down

Red and Hart is hord to see. Small. Make bygger. Change gray to white. outline lettering w/ white Butten colors and should be brighter Have arrow for drapdown. Type building destiration in dialog. Wick destinations on map. Use adequates for hildings.