

Dela Cruz, Brian

Realiza, Aaron Jay

UserDes BSIT – MI 182

NeedFinding

Activity

Reservation of Room in Asia Pacific College

Observations

For this activity, we simply observed how Asia Pacific College students make reservations of the rooms for their own purposes. Based from our observations we discussed about how we can improve the process of reserving a room in Asia Pacific College by identifying the user needs.

Interview

What are your struggles, hardships, or problems regarding room reservation in Asia Pacific College?

Interviewee # 1

1. No one will sign the reservation form when the adviser is not present.
2. It is frightening to make room reservation in the 4th floor reception.

Interviewee # 2

1. The adviser already signed the reservation form and I just found out that the room is not already available.
2. There are conflicts regarding the reservations, I already reserved for a room but there is a class that time.

Do you find the current room reservation time-efficient? Why?

Interviewee # 1

No, because I still need to fill up a lot of forms.

Interviewee # 2

No. The reason why is that, I still need to go to my adviser and let him/her sign the reservation form.

Identified Needs

1. Students need a way to make the reservation form signed or approved by the adviser even when the adviser is not around the campus.
2. Students reserving a room needs another way of reserving a room aside from communicating with the receptionist personally.
3. Students should be properly informed of the available and occupied schedule of the rooms.
4. Accuracy of room schedules because I noticed that there is an overlap between schedules that is why there is a class on a reserved room by the student.
5. Students need an efficient way of having an approval from their adviser.
6. Faculties need a time efficient way of making a reservation of rooms.

Point of View

1. Students need endorsement from their adviser when reserving a room, but they don't have to find their adviser just for an approval
2. Students needs an alternative way of reserving a room that should not be frightening.
3. Students needs an access to the available and occupied room for easier reservation
4. Students needs a concrete and unchanging confirmation and reservation of rooms.
5. Students need endorsement from their adviser when reserving a room, but they don't have to go back and forth through the floors.
6. Faculties needs an alternative way of reserving a room for time efficiency.

User Testing

User testing #1

Jayvee Cabardo

- The sequence of the prototype to have more efficiency should be
 1. Calendar that only shows 2 weeks of available reservation period.
 2. Room
 3. Time
- The time format should be 24-hour format with scrollable time picker.
- There should be a limit of 2 reservations.
- Remove reservation history.

Receptionist

- There should be a limit of reservations to prevent hoarding of reservation.
- The only available rooms should be less than one month ahead of the reservation time.

Emmanuel Respicio

- Date should be in calendar format.
- Room should be searchable.

User testing #2

Jayvee Cabardo

- He said, it is already okay since we already covered the suggestions that he gave.

Receptionist

- Its better and a lot simpler than the previous prototype.

Kinnirt Espiritu

- There's nothing more to suggest because I think the app works flawlessly.

With the positive feedbacks with no suggestions given, we already leave our paper prototype as it is and didn't proceed with the 3rd iteration since we did not get any suggestions or recommendations from the target users.

Finals User Testing

User testing #3

Ronn Angelo Lee

- I have a problem in the calendar because the difference of shaded dates and slashed dates are unclear for me.
- Room selection should be on the page right after clicking the reserve button and then the filtering goes in whenever the user chooses a room.

Jen Arroyo

- Purpose should be a dropdown with selection.
- Room selection should also be the first thing that the user will choose.
- Schedules should also be viewable even though it is full.

User Testing #4

Reign Mina

- There is no notify whenever my schedule was already approved.

David Aldwin De Guzman

- Overall it is okay, but you should change some colors because it is dull on my perspective.

Link to Development Plan

<https://github.com/delacruzabri712/userdesmi182A1-bmdelacruz2-ayrealiza/blob/master/Development%20Plan.xlsx>

Link to Github

<https://github.com/delacruzabri712/userdesmi182A1-bmdelacruz2-ayrealiza>

Link to Screens

<https://github.com/delacruzabri712/userdesmi182A1-bmdelacruz2-ayrealiza/blob/master/linktoscreens.pdf>

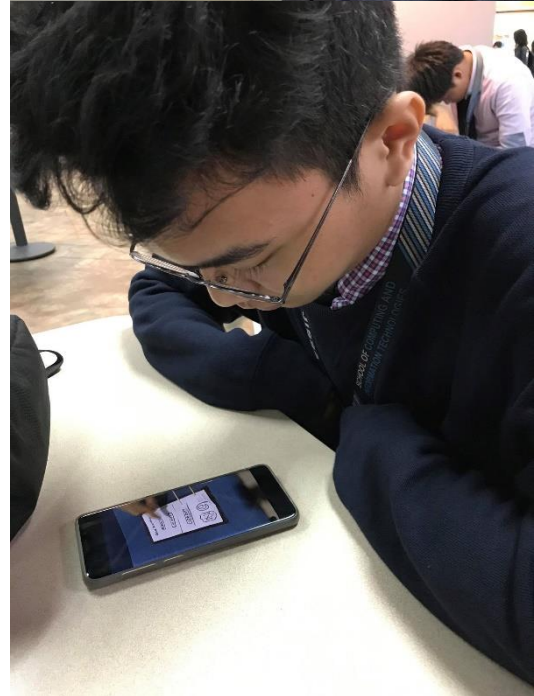
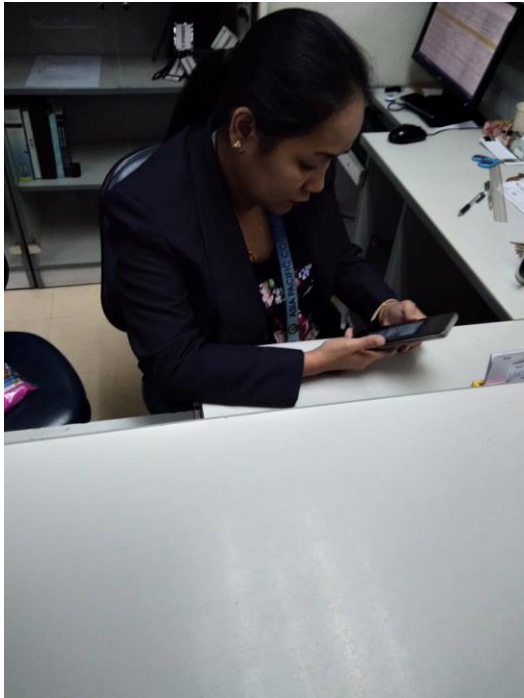
Link to Testings

https://www.youtube.com/watch?v=B_yKB2haTKc

<https://www.youtube.com/watch?v=zrorfUxM64U>

<https://www.youtube.com/watch?v=41wdLgCM5UM>

Documentation



Wireframes



ASIA
PACIFIC
COLLEGE

CONSORTIUM

Username

dcdeguzman@student.apc.edu.ph

Password

••••••••



☐ Remember me

Sign in



ASIA
PACIFIC
COLLEGE

CONSORTIUM

Username

dcdeguzman@student.apc.edu.ph

Password

••••••••





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Password

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Password

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CONSORTIUM

Username

dcdeguzman@student.apc.edu.ph

Password

Password123



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Username

dcdeguzman@student.apc.edu.ph

Password

Password123



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Sign in



Online Reservation



Reserve Remaining: 2



My Schedule



About



Manual

Log out



ASIA
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CONSORTIUM



Online Reservation

FLOOR ▼

ROOMS ▼

September

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Start

End

00:00

00:00



Next



ASIA
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Online Reservation

FLOOR ▲

ROOMS ▼

September

SUN	MON	TUE	THU	FRI	SAT
1 st	2 nd	3 rd	4 th	5 th	6 th
7 th	8 th	9 th	10 th	11 th	12 th
13 th	14 th	15 th	16 th	17 th	18 th
19 th	20 th	21 th	22 th	23 th	24 th
25 th	26 th	27 th	28 th	29 th	30 th
31 st					

Start

End

00:00

00:00



Next



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Online Reservation

FLOOR ▲

1st
2nd
3rd
4th
5th
6th
7th
8th
9th
10th
11th
12th

ROOMS ▲

MPH1
MPH2
AUDI
MS HUB
COURT
DISCUSSION ROOM A
DISCUSSION ROOM B
DISCUSSION ROOM C
MUSIC ROOM
PHOTO STUDIO
201
202
203

29

30

31

Start

End

00:00

00:00



Next



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Online Reservation

FLOOR ▼

AUDI ▼

September

SUN	MON	TUE	WED	THU	FRI	SAT
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Start

End

00:00

00:00



Next



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AUDI ▼

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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Start

End

00:00

00:00



Next



CONSORTIUM



Online Reservation

FLOOR ▼

AUDI ▼

September

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05

2

10

AM

3

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PM

4

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25



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Online Reservation

FLOOR ▼

AUDI ▼

September

SUN	MON	TUE	WED	THU	FRI	SAT
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29	30	31				

Start

End

03:15 PM

00:00



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FLOOR ▼

AUDI ▼

September

SUN	MON	TUE	WED	THU	FRI	SAT
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

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05

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AM

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PM

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25



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Online Reservation

FLOOR ▼

AUDI ▼

September

SUN	MON	TUE	WED	THU	FRI	SAT
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Start

End

03:15 PM

05:15 PM



Next



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Online Reservation

TYPE ▼

PURPOSE ▼

Endorser's by: (Email)



Next



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Online Reservation

TYPE ▲

PURPOSE ▼

Faculty

Organization

Student

Email)



Next



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Online Reservation

TYPE ▲

PURPOSE ▲

Faculty

Organization

Student

Meeting

Activity

Event

General Assembly

Sport

Class



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Online Reservation

ORGANIZATION ▼

EVENT ▼

Endorsed by: (Email)



CONSORTIUM

Next



Online Reservation

ORGANIZATION ▼

EVENT ▼

Endorsed by: (Email)

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



space

return



Online Reservation

ORGANIZATION ▼

EVENT ▼

Endorsed by: (Email)

jayveec@apc.edu.ph



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Online Reservation

Summary

Room: Auditorium

Date: 5 September 2019

Time: 3:15 PM – 5:15 PM

Type: Organization

Purpose: Event

Reserve



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Online Reservation



Reserve Remaining: 1



My Schedule



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My Schedule

Approved

Room: Auditorium

Date: 5 September 2019

Time: 3:15 PM – 5:15 PM

Type: Organization

Purpose: Event



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RESERVE

MY SCHEDULE

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About

APCOR is an application that intends to help the Asia Pacific College students and professors to easily reserve a room online with the use of their mobile phones.

This application is a partial fulfillment of the developers for their subject User Design. It is developed by two 2nd year college students: Aaron Jay Realiza and Brian Dela Cruz




RESERVE

MY SCHEDULE



ABOUT

MANUAL



LOGOUT

Manual

1. Log in using your **Office 365** account.
2. Click reserve.
3. Choose room by clicking the dropdown button.
4. Choose date.
5. Choose time and click next.
6. Choose type.
7. Choose purpose.
8. Enter endorser's email if student or from organization.
9. Double check your reservation summary before clicking the reserve button.
10. Click reserve.

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RESERVE

MY SCHEDULE

ABOUT

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LOGOUT



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CONSORTIUM

Username

dcdeguzman@student.apc.edu.ph

Password

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Sign in



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