جامعة الفيصل
Alfaisal University

Ninth Health Promotion Project Annual Report 2021-22

e-Health: The New Norm, The New Competency

Department of Family and Community Medicine

Email: hpp@alfaisal.edu

Website: https://com.alfaisal.edu/en/family-commun-medicine

BLOOD SUGAR MONITORING
Digital ER
The Effect of COVID-19 on the usage of ECG
What is ECG?
What is ECG done?
Google
SURGICAL TREATMENT

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Overview and Highlights

Starting the Fall semester of 2021 after a whole year of remote and hybrid education, the Family and Community Medicine department was motivated to return to in-person education, and an in person full blown 9th Health Exhibition! The Team consisting of the chair of the Department of Family and Community Medicine, Dr. Baraa Alghalyini, and department faculty, Dr. Racha Khalid and Dr. Salim Alkodaymi started planning for this joyous occasion from day one of the semester. For the topic, we were inspired by the inspiring surge in technological adoption and development to fight the COVID-19 pandemic, in addition to how that highlighted some technological hidden gems and showed our flexibility as a society. For that reason, we settled on e-health and its developments, highlighting the pre and post-covid applications and the future of these technologies.

The 350+ students were divided into 31 groups, each discussing a rich variety of topics.

The event was planned to use the entire Alfaisal campus to portray the booths. All Alfaisal students and faculty were invited, including the students' friends and family, school students from all over Riyadh, and the general public. As the event day was nearing, experts with medical and technological backgrounds from Alfaisal and other national universities were contacted. Those who showed interest were given a specially developed and compiled judge package containing a scientific rubric to score the groups and an explanation about the event. The 15 enlisted judges ranged in expertise from clinical medicine to public health to artificial intelligence.

On the day of the event, the doors were open to visitors from 9 am all the way until 9 pm. We estimate that more than 1000 guests attended our event during that time. In addition to 31 student booths, we included two booths run by the student clubs and supervised by the Medical Student Association. The the Life support booth to teach visitors about the importance of basic life support training, and the adopt-a-plant booth to raise awareness on environmental issues. The judges rotated on their assigned booths and the winners will be announced shortly in an awarding ceremony to celebrate all the wonderful effort, not just by the winners, but also by all the students who helped and participated, and the faculty and judges who were involved.

Roadmap

Brief:

This year's Health Promotion project is also quite innovative and strongly supported by evidence from the literature and successful examples from around the world.

Theme:

Alfaisal 9th Health Promotion "Hub" e-Health: The New Norm, The New Competency.

Vision:

Exploring the future of the inspiring surge in technological adoption and development during the pre and post covid periods.

Goals:

To enrich the course with a creative student project that can promote the currently highly debated and researched concept of Digital Health and its emergent use during the COVID-19 pandemic and the inevitability of it becoming a major source for health services. This also is concurrent with the department members' efforts to establish a digital health service under the umbrella of Alfaisal University.

The Process

Who?

Project Group:

All COM 116 students

Alfaisal Students

Alfaisal Faculties

Interested Guests

Objectives:

- Create a project that promotes teamwork and self-directed learning in the students.
- Highlight the emerging debate on digital health and the gaps in our knowledge on its impact on health provision.
- Allow the students to be creative and gain knowledge through their creativity

How?

The project will be on digital health and its procedures, limitations, implementations, and expected impact on the community and health system.

Project structure:

Introduction

Pre-COVID

Post-COVID

Challenges

The future

The project will constitute 15% of the students' final grades.

All rules for social distancing will be followed.

The project will be a live exhibition run by students.

Each group of 12 students will have to run a booth to explain and raise awareness about the topic they've been assigned.

Where and When?

Date 27/11/2021

Alfaisal University.

Invitation Flyer

جامعة الفيصل
Alfaisal University

كلّية الطّب
College of Medicine

HEALTH
PROMOTION PROJECT

Alfaisal Family & Community Medicine Department

e-Health: The New Norm, The New Competency

Alfaisal Family & Community Medicine Department
would like to invite you to the 9th Health Promotion Project Exhibition!
It comes back with the theme of e-health revolution that's sweeping health systems worldwide. This project will include 32 booths led by 1st year medical students discussing different aspects of e-health, including before & after covid applications, challenges, and the future of these Innovations.
The public and all students are welcome, the event will include educational and entertainment activities for the whole family.

November 25, 2021 | 9:00 AM - 9:00 PM | Alfaisal University Ground Floor | balghalyini@alfaisal.edu

Introduction

Agenda

This year's 9th Health promotional Exhibition comes back with a theme inspired by the recent pandemic we faced and its role as a catalyst in the e-health revolution sweeping health systems worldwide. In addition, there will be 32 booths discussing different aspects of e-health, including pre-covid and post-covid applications, challenges & difficulties, and the future of these health fields and innovations.

The student will have no more than 10 minutes to present their topic to the judges and answer any questions.

Judging criteria details

Impact: what you feel when you first view it. Does it evoke an emotion? Does it engage you from the onset?

Creativity: how the group was able to convey their idea, message or thought in an original and imaginative way through their design, narrative, performance, etc.

Style: how the group can showcase their personal originality and technique to influence how the material is presented and interpreted.

Subject Matter: was the subject matter addressed in the design and materials?

Story Telling: how the group is able to let their materials and design evoke the attendees' imagination.

Presentation criteria

Originality and Creativity: uniqueness of ideas and approaches to tackle the topic.

Neatness of material: presentation is organized and, clear of unnecessary elements, easy to follow.

Familiarity with subject matter: exhibits knowledge of the subject matter and confidently answers questions.

Presentation skills: exhibits good body posture, maintains good eye contact with the audience, good diction, and good articulation.

Organization (Logical presentation of ideas): objectives/goals are clearly stated, Thoughts and ideas flow in a logical manner, and the information achieve the intended purpose of the project.

Each criterion will be scored out of 10 representing the following:

0-2 Unsatisfactory

3-5 Acceptable

6-8 satisfactory

9-10 exemplary.

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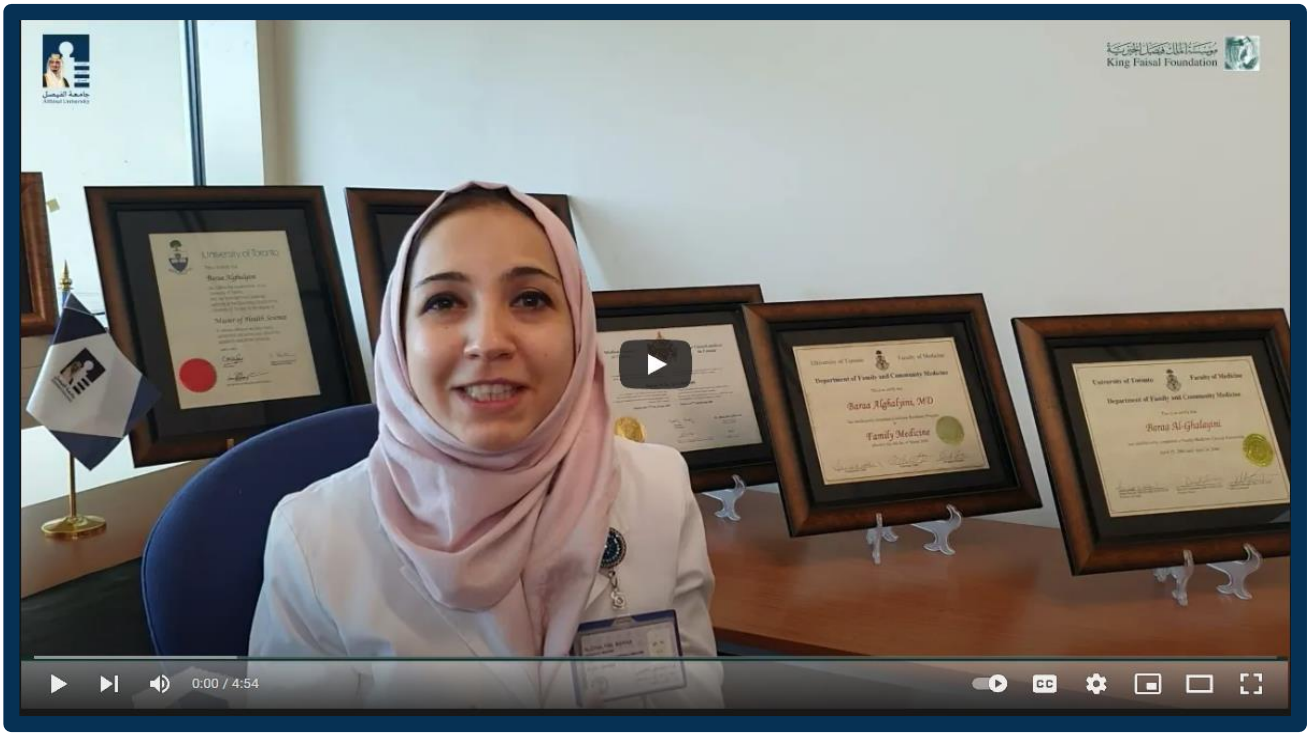
The 9th Health Promotion Hub

Opening Interview

Click Here



Interview with Dr. Baraa Alghalyini, Chair of Family & Community Medicine Department at Alfaisal University speaking about the 9th Health Promotion Project: “E-Health: The New Norm, The New Competency”.

More than 350 first-year medical students participated in Alfaisal University's Health Exhibition discussing over 30 topics in digital health and the newly developed health technologies that emerged during the COVID-19 pandemic and highlighting the inevitable need of using these technologies as they are increasingly becoming a major source for health services.

Participated Groups:

Group	#	Topics	Leader's Name
A	01	ECG	Maha Ahmed
	02	Emergency treatment	Yomna Aloufi
	03	Emergency monitoring	Ismail Abdullah
	04	Provider to provider communication	Faisal Wahab Qadry
	05	E-mental health	Leena AlZayer
B	06	Surgical treatment	Farah Atif Abul Rub
	07	In-patient management	Menna Abdelrazek
	08	E-health literacy	Baan Alzuhair
	09	Medical education	Abdul Rahman Sukar
	10	Physical examination	Maheen Shaikh
C	11	Pharmacists experience	Mohammed Abdulaziz Almashal
	12	Pharmacotherapy	Layan Khalaf
	13	Smart insulin-pumps	Rushdan Mohamed Firdous
	14	Shared decision making	Shahan Javed
	15	Blood sugar monitoring	Rida Afnan
D	16	Pulmonary Function tests	Fatimah Malik
	17	Child care	Rawan Rahwah
	18	Blood pressure monitoring	Afsana Hossain
	19	Physicians experience	Dalia Abdalla
	20	Laboratory tests	Yara Alrajhi
E	21	Sleep monitoring	Shatha Aljarayhi
	22	Precision medicine	Lujayn Ghandourah
	23	Electronic Medical records	Nameer Khalid
	24	Population Health Monitoring	Hamza Al-Jallad.
	25	Imaging (Xray, MRI, CT)	Jarah Almutairy
	26	Patient education	Syed Idris Shah
F	27	Lifestyle management	Hasan Refai
	28	Virtual appointment	Mohammad Halawani
	29	Health coaching	Tasheel Shabir
	30	Chronic Disease management	Ibraheem Masoud
	31	Provider to patient communication	Yara Musa

Participated Judges:

Judge Name	Place of Work
Dr. Sauzan Noun	KAUST
Dr. Maher Alodan	Saudi Nuclear Energy Holding Company
Dr. Basel Asarraj	KFSH&RC
Dr. Safar Al Battar	MOH
Dr. Mahmoud Abdulrahman	IMISU
Dr. Alaa Alban	Dar Al-Hekma
Dr. Mathew Ghosen	Alfaisal CoS
Ms. Dima AlAzem	KFF

Judging Panel Agenda:

Saturday November 23, 2021 Alfaisal University Campus Hallways

No.	Judge Name	Assigned Booths #	Time	Assigned Volunteer	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Judges Mark Sheet:

Judge Name:	Date/Time

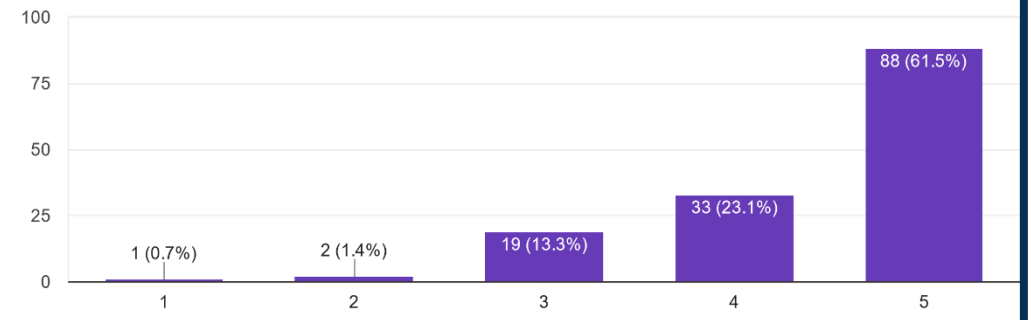
Notes: All the judges are required to mark each with maximum of 10 marks for each criteria. Total allotted marks are 100 marks. Each judge should put "Comments & Overall Impression" for each group. In case of a tie, the committee's decision will be final.

#	Group Leader / topic	Media & Booth Content Score (each out of 10)					Presentation Score (each out of 10)					Total (100)	Comments and overall Impression
		Impact	Creativity	Style	Subject Matter	Story Telling	Originality and Creativity	Neatness of material	Familiarity with subject matter	Presentation skills	Organization and Completeness		
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

Post Event Feedback

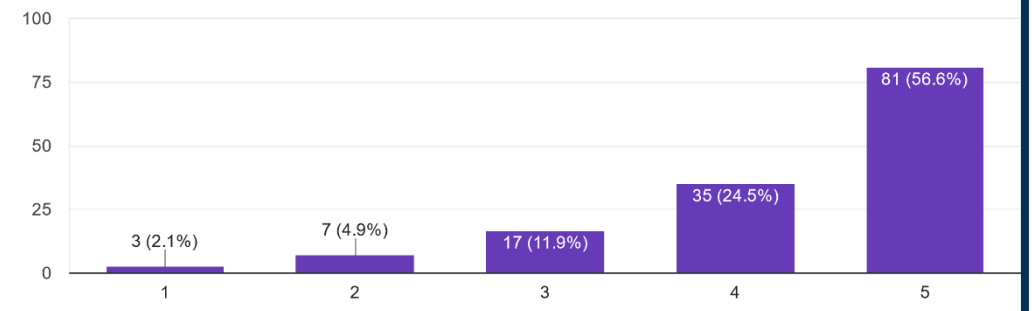
1) From 1-5, in your opinion how much did this experience benefit you in building communication skills?

143 responses



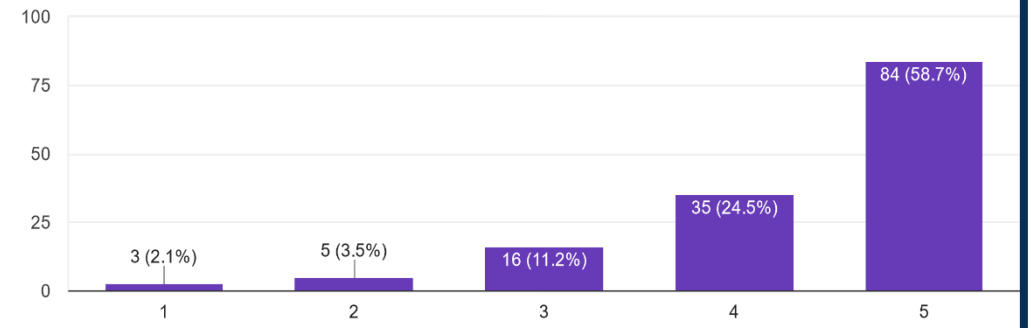
2) From 1-5, in your opinion how much did this experience benefit you in building organization skills?

143 responses



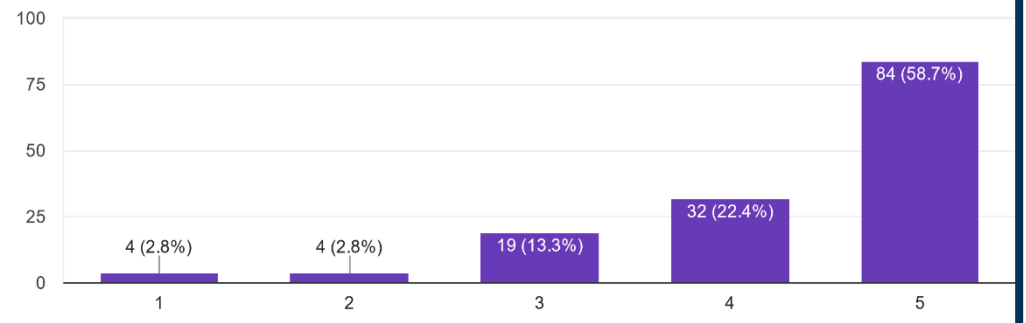
3) From 1-5, in your opinion how much did this experience benefit you in building team work skills?

143 responses



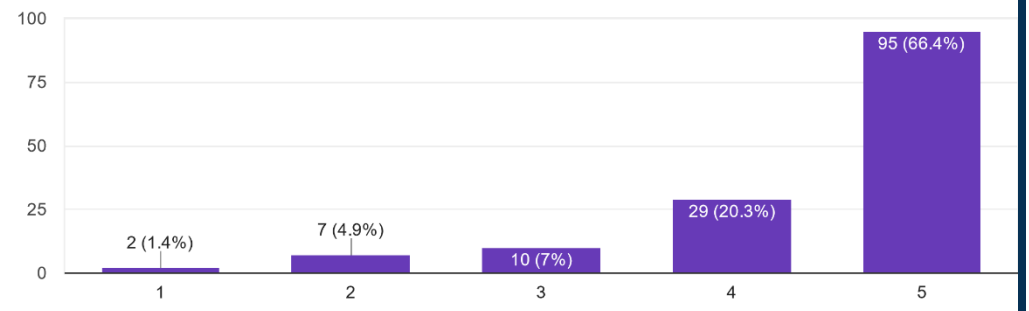
4) From 1-5, in your opinion how much did this experience benefit you in building presentation skills?

143 responses



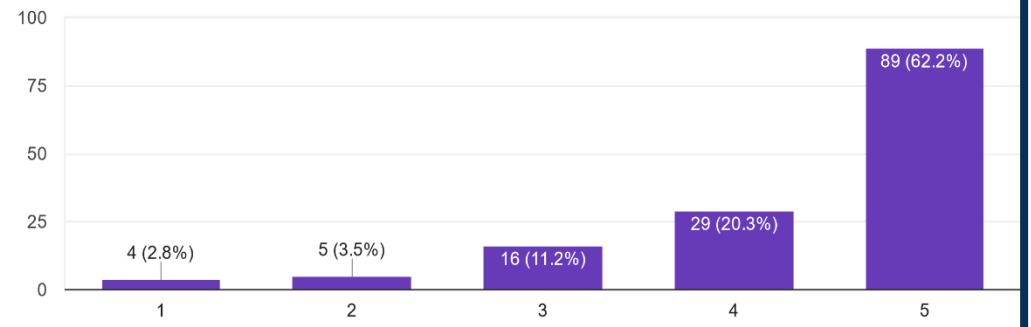
5) From 1-5, in your opinion how relevant is this year's theme and topics to the present & future of medicine?

143 responses



6) From 1-5, how likely is it for you to visit this exhibition in the coming years?

143 responses



Closing Remarks and Winners

Closing Remarks

Click Here

Closing remarks with Dr. Baraa Alghalyini, Chair of Family & Community Medicine Department at Alfaisal University speaking about the 9th Health Promotion Project (HPP): “E-Health: The New Norm, The New Competency”.

More than 350 first-year medical students participated in Alfaisal University's Health Exhibition discussing over 30 topics in digital health and the newly developed health technologies that emerged during the COVID-19 pandemic and highlighting the inevitable need of using these technologies as they are increasingly becoming a major source for health services.

Third Place Winners:

Blood Sugar Monitoring Group

Pulmonary Function Test Group!

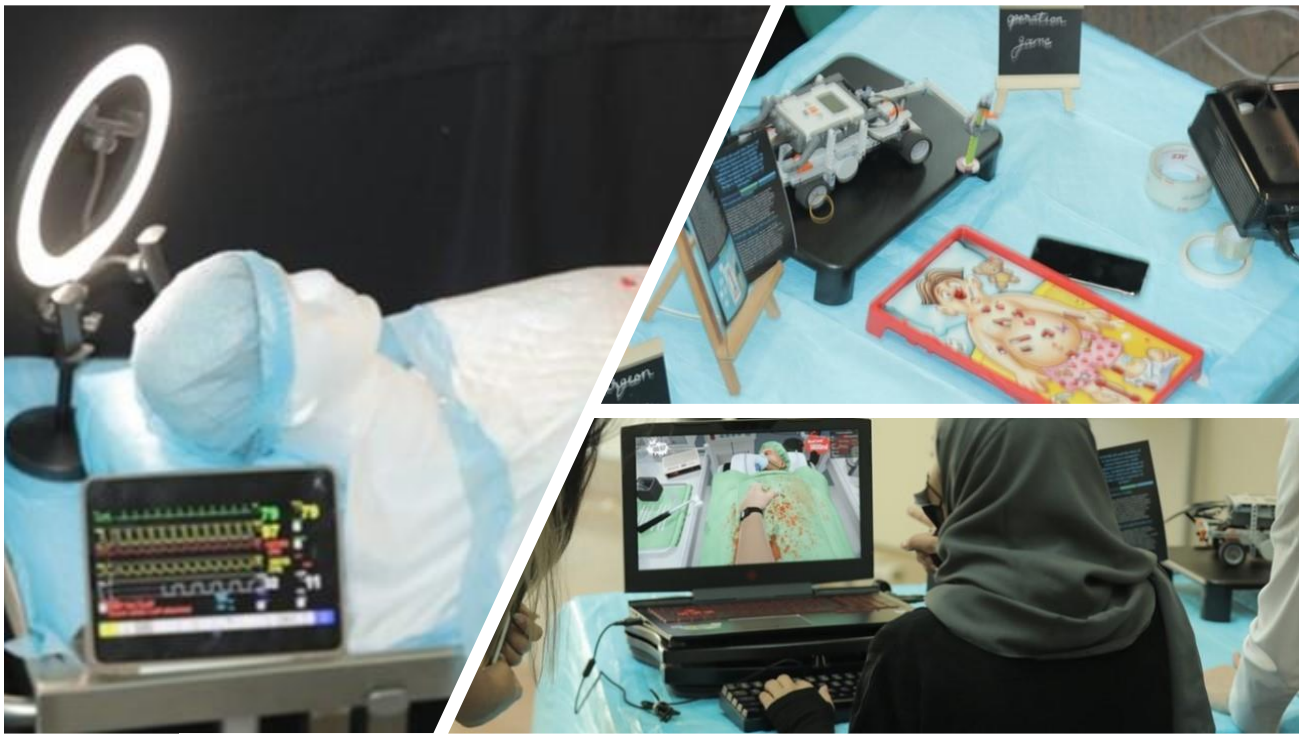
Second Place Winners:

Physical Examination Group

Emergency Treatment Group

First Place Winner:

Surgical Treatment Group



Appendix A

Consent Forms

Family and Community Medicine Department

Consent Form		نموذج الموافقة
I hereby declare with full awareness to give my consent to participate and video tape record the statement/interview with the Alfaisal University students organized program, and I understand that this video-clip will be broadcasted on publicly accessed YouTube Channel to create public health awareness about different health topics. I am voluntarily participating in this program that is a part of first year medical students under the supervision of Family & Community Medicine Dept., College of Medicine, Alfaisal University. Signature: _____ Name: _____ Date: _____		أنا الموقع أدناه أقر بموافقتي على المشاركة في تصوير فقرة من فيلم قصير لنشر الوعي في المجتمع ألمور ذات عالقة بالصحة و الوقاية من ألمراض. مع العلم أن هذا الفيديو كليب سيتم بثه على قناة يوتيوب لنشر الوعي الصحي حول مواضيع مختلفة. وهذا ضمن نشاط طالبي لطلبة كلية الطب جامعة الفيصل و تحت اشراف قسم طب ألسرة و المجتمع التوقيع: _____ ألإسم: _____ ألتاريخ: _____

Family and Community Medicine Department

Consent Form

I hereby declare with full awareness to give my consent on behalf of all my group members after taking their verbal approval to participate and videotape the project presentation as part of the 9th Health Promotion Hub, and I understand that this video-clip will be broadcasted on publicly accessed Alfaisal Youtube channel to create public health awareness about different health topics.

I am participating in this project as part of COM116 continuous assessment under the supervision of Family & Community Medicine Dept., College of Medicine, Alfaisal University.

Signature: _____

Name: _____

Date: _____

Team Charter

COM 116 2021 Team Charter

This team charter consists of four sections:

(A) The Team: Basic information on each team member. **(B) Team dynamics** – Roles in the team and how the team will function. **(C) The project** – What is the project and its intended outcomes? **(A) Timetable** – A schedule of important dates.

It is up to your team to decide in what ways this Team Charter is relevant to you.

(A) The Team:

1. Team members

List your team members and their contact details.

Name	Email	Mobile

2. Team objectives

What grade does your team want to achieve? All team members need to agree on this. What other out- comes does your team want to achieve?

3. Strengths and weaknesses

What are the individual's strengths and weakness- es of each team member? For example, one team

member may have excellent drawing or drafting skills while another team member may have excellent writing skills. What could you do to overcome team member weaknesses? What can you do to enhance the skills of each team member?

4. Team

Are all the necessary roles covered? Where will the team need to devote extra energy? What will be the strategy for ensuring team success given the team make up?

(B) Team Dynamics:

1. Team leader

Who is your team leader and how did that person become team leader?

2. Chair for team meetings

Who will chair team meetings and how did that per- son become chair? Will you rotate this role?

3. Minute taker

Who will record the facts conclusions and actions as they occur in team meetings and how did that person become minute taker? Will you rotate this role?

4. Logistics

Who will be responsible for scheduling and keeping the team informed about team meetings?

5. Meeting time, location, and length

When and where will you try to hold team meetings and how long will these meetings be?

6. Communication methods

How will your team stay in touch outside of meetings?

7. File sharing and storage

How will you share files and where will you store files?

8. Decision making procedure

How will your team make key decisions?

9. Poor team member performance

How will you handle poor performance for example, in terms of meeting attendance, standard of work, or missed deadlines?

10. Conflict resolution

How will you reduce conflict in your team? How will you resolve any conflicts that arise?

(C) The Project

1. Project title

What is the title of your project?

2. Project objectives

List the objectives of your project and use **SMART** as a guide in defining your objectives:

S – Specific (the objective only conjures one impression in your mind)

M – Measurable (you can determine how much of the objective is accomplished)

A – Attainable (this objective is not impossible)

R – Relevant (this objective is important to the success of your project)

T – Time bound (this objective must be satisfied by a known time)

3. Project outcomes

What will your project deliver? What are the expected project outcomes?

(D) Timetable

Prepare the following as a list and/or as a set of steps.

This timetable will serve as the basis for building a proper project schedule.

1. Usual team member availability

When do team members have free time, from their own weekly timetables? These can be potential meeting times. Also note down specific days when team members will not be available due to some other commitment.

2. Conflicting deadlines

Identify the dates and/or time periods when some or all team members may need to suspend work on the project due to university or other commitments.

3. Project deadlines

Note all deadlines concerning your project. Identify key milestones and ensure that you work within them.

4. Meeting time

Identify and agree on a regular (weekly?) meeting time.

Appendix B

Award Ceremony, Gifts, and Certificates

Awarding Ceremony

Click Here

Under the Supervision of Dr. Baraa Alghalyini, Chair of Family & Community Medicine Department at Alfaisal University. More than 350 first-year medical students participated in Alfaisal University's 9th Health Promotion Project: "E-Health: The New Norm, The New Competency".

In this video, we show the ending of this joyful event with an awarding ceremony to the winners group for there excellent and innovative work.

Appendix C

Project Checklist

Checklist and Tasks With Each Department for the HPP Dated November 23, 2021

Together Towards e-Health University

Each of the tasks is to be updated as the tasks progresses:

S#	Dept. Name	Task Description	Person Responsible	Update/ Remarks	First Deadline	Second Deadline	Comments
1	**Student Affairs**						
1.1.	Confirm schools attendance						
.							
2.	**Students**						
2.1	Follow up with all groups						
2.2.	Electives excuse						
3.	**Facility**						

3.1	**Tables**, **partitions, <u>tablecloths</u>** for Each Booth						
3.2.	Electrical Extensions						
3.3.	Update security guards to allow guests to visit University during the exhibition time . Security guard updated to allow guests to park in guest parking Check traffic flow						
4.	**IT**						
4.1.							
5.0	**MC**						

5.1	Event Photography and videography						
5.2	Announcement						
5.3	Meet and greet judges						
5.4	MoU signature ceremony						
5.5							
6.0	**FINANCE**						
6.1	Budget						
6.2	Student Allowance						
7.0	**HPP support team**						
7.1	**Contact group leader**						
7.2	**TA**						
7.3	**MOU printing on letterhead**						

7.4	**Grading**						
7.5	**Update on judges**						
8.0	**Post Exhibition**						
8.1	**Gifts**						
8.2	**Award Ceremony**						
8.3	**Certificates**						

CPR
Trivia
CPR
Step-by-step
cardiac_arrest__
Aorta
1m

Instagram

Ninth Health Promotion Project
e-Health: The New Norm, The New Competency

HEALTH
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