GLOBAL EDUCATION FORUM 3rd Act

CHALLENGE HACKING EDTECH FROM 5 CONTINENTS

SEK INTERNATIONAL SCHOOL QATAR

ABOUT US
THE DIGITAL FUTURE OF THE EDUCATIONAL MODEL BY *"SEK Internation School Of Qatar"*

Here in SEK International School of Qatar, we study the IB curriculum, and we focus on a set of skills in order to achieve our goal and become better citizens. Digitalization has become a big part of our school due to its benefits and in this difficult time of Covid.

Ayesha, Barbara, Kaisan and Nour are the participants of this challenge, we have worked collaboratively in order to achieve a good proposal and solve a problem we all face.

We feel like after this experience we have developed our collaborative skills, listening skills as well as the ability in thinking and brainstorming solutions.

1

DISCOVER
Chaos, Mental Health, Accessibility, Decision Making, Time Management in University Systems

DEFINE
How to help students organize and becomes healthier when entering and living in university

2

DEVELOP & DELIVER
Universal Website

3

CHALLENGE RESOLUTION
Digitalization can help transform the world of applications and student life with a click. digitalization can guide student's life and manage their necessities.

1

DISCOVER
Chaos, Mental Health, Accessibility, Decision Making, Time Management in University Systems.

&

DEFINE
How to help students organize and becomes healthier when entering and living in university.

The process we went through was brainstorming on what are the difficulties and challenges a student might face. As students ourselves we thought about and communicated our own challenges.

The main conclusions we have agreed are on that a student who is entering or enrolled in university has the following problems:

- Chaos – various of different and contradicting data, mis-information

- Mental Health – student show increasing low mental health

- Decision Making – pressure towards decisions and careers

- Management – lack of time management in students

These problems are present in the lives of students who are applying to university, to those who in the process of application and students who are already enrolled .

The causes of these problems are of the disorganization of university websites, the needs of application of different destinations, the abstinence of conscience and agreement in between universities and governments.

If these problems remain unsolved students will continue to find it difficult to apply, to live, and to fit in universities. The presence of these problems affect student's education and want for education.

The benefits of solving these problems will allow students to apply and get enrolled into university in a simpler way. It will allow students to make the right decision for them at the time. It will benefit students' mental health and happiness when living in university.

The desire to solve these problems comes from us wanting to have a process of application that is a lot easier, regarding everything needed like fees, visas etc. Also the necessity to have student being able to live comfortably and happily in university.

1   2   3

STRENGHTS

- Specialized learning within specific fields

- Detailed academic fields with choice of interest

- Inceased average salary than non-further education students

WEAKNESSES

- Takes a lot of time of your life
- Limits career choices
- Usually, costly
- Hinders individual creativity
- Assesses capabilities through standarized testing
- Life-deciding decision at young age
- Professors are not consistently good

OPPORTUNITIES

- More job opportunities

- Increase of scope in the world

THREATS

- Choices made at a young age may not correspond to societal changes in the future

- Due to inconsistency in teaching force students may suffer in the future

Name: Bob Marley

Age: 23

Location: Jamaica

His key words and phrases:

Don't worry be happy

What does he do on a day-to-day basis? How does he interact with the university?

PHASES	1st day at university					

STUDENT ACTIONS
Enters university and goes to the reception

STUDENT THOUGHTS & FEELINGS
Nervousness and lack of knowledge of where to go or what to do

TOUCHPOINTS & DEVICES
Universal website

PEOPLE & ENVIRONMENTS
Reception
Meets his first friend

HOW DOES HE FEEL?
☹ 😐 🙂

PAIN POINTS
Lack of information

OPPORTUNITY
Meeting new people

What does he like the most and least about university?

👍 • New people to talk and learn from

👎 • Not many knowledge about managing responsibilities

What are his motivations and objectives?

To learn and be able to get a job so he can survive in the world

What fears does he have?

Not succeeding on getting a stable job

What are his needs?

Stability / Friends / Food / Shelter

Hobbies

Singing
♡♡♡♡♡

Playing Guitar
♡♡♡♡♡

Helping the Eldery
♡♡♡♡♡

Painting
♡♡♡♡♡

Level of digitalization

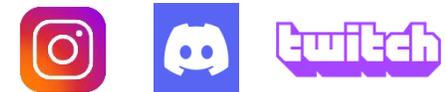Low   Medium   High

Most used apps
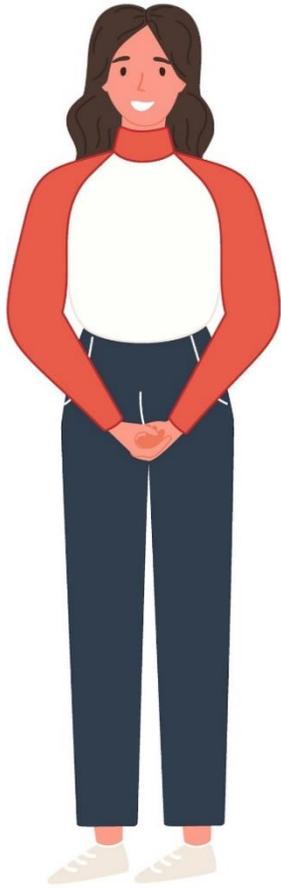
Top 3 series

Favorite social networks

Favorite devices

Name: Jin

Age: 20

Location: South Korea

Her key words and phrases:

Grateful

What does she do on a day-to-day basis? How does she interact with the university?

PHASES	1st day in University					

STUDENT ACTIONS — Socialized with people

STUDENT THOUGHTS & FEELINGS — Excited to see new cultures

TOUCHPOINTS & DEVICES — Android

PEOPLE & ENVIRONMENTS — Welcoming

HOW DOES HE FEEL? — 😐 😐 🙂

PAIN POINTS — Away from family

OPPORTUNITY — Learn about new cultures

What does she like the most and least about university?

👍
- Friendly
- Welcoming
- Open-minded

👎
- Overseas
- Little subjects
- Less creativity involved

What are her motivations and objectives?

Family

What fears does she have?

Less career options

What are her needs?

Further subjects & simple career transfers

Hobbies

Dancing
♡♡♡♡♡

Yoga
♡♡♡♡♡

Boxing
♡♡♡♡♡

Reading
♡♡♡♡♡

Level of digitalization

Low — Medium — High

Most used apps
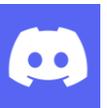
Top 3 series

PEAKY BLINDERS | GAME OF THRONES | The Good Doctor

Favorite social networks

Favorite devices

Needs Sheet

What specific need(s) did we identify?

Describe here the specific need(s) identified that we are going to solve.

- Decision making guidance
- Efficient use of technology
- Developed communication systems to overcome Covid and isolation
- Develop anonymous counseling for those struggling with mental health

Who or what is involved in the need?

Indicate who or what is affected by this need. It can be spaces, people, activities...

- Primarily students, teachers or volunteers
- Communication technologies
- AI

What are the problems caused by this need?

Write here the problems or situations that this need is currently causing for both education and its users or related agents.

- Misinformation
- Poor mental health
- Ineffective use of time
- Poor time management
- Poor decision making by students (regarding future decision making)

Relevant data

What relevant facts or key information have we found during the discovering phase that highlight the existence and importance of this need?

What would be the benefits of solving this need?

Indicate here all the benefits that would result from resolving this need.

- Well informed students
- Increase in morale and productivity
- Efficient and optimal educational systems
- Ensuring development of passionate and beneficial people of society

Why do we want to solve this need?

Personal or evidence-based reasons why it is important to find a solution to this need.

2

DEVELOP
&
DELIVER
Universal Website

Our Proposal consists of a universal website where it has all the resources, links as well as professional help when it comes to university.

The website will consist of:

- Student Life

- Fees – Costs

- Accommodations

- Visas

- Community

- Professional Help

- Tutoring

The impact of this solution is immense when it comes to applying and living in university. To have a universal website where all information is trustworthy, reliable and compact in one place will help student to organize and make decisions. The visibility and attention to governmental documents and what a student needs prior university allows students and their families to know what to do next. To have social help as well

as professional help will allow students to live a happy and comfortable life.

Not only students will benefit from this but also universities, some universities lack students due to lack of information or contradicting information. With a universal website student can see a wide spectrum of universities and choices.

This website solves how difficult it is to apply and jhow difficult university life can get. It helps students to have a safe space talk to and have guidance through their university years.

This website would have a huge impact on university life. It would bring positivity and joy when it comes to initiating the process of university and the day-to-day life.

The technologies needed for this project are simple: a system where students are able to explore their universities choices and careers in one space. It is also a system where it provides help.

1 2 3

BRAINSTORMING

Misinformation (regarding universities):

One universal website which clearly identifies the needs of each university, their applications, student life, accommodation etc. in order to be more time efficient

Foundation funded mobile application for universal use regarding school

Jumbotron of important events are put in all schools with QR Code

Poor mental health

A platform to create communities for people to gather and join

Online counseling with people who have dealt with similar issues (anonymous of-course)

Weekly anonymous survey system for the counseling department

BRAINSTORMING

Ineffective use of time

Artificial intelligence for time management and calendars

Reminders through an application

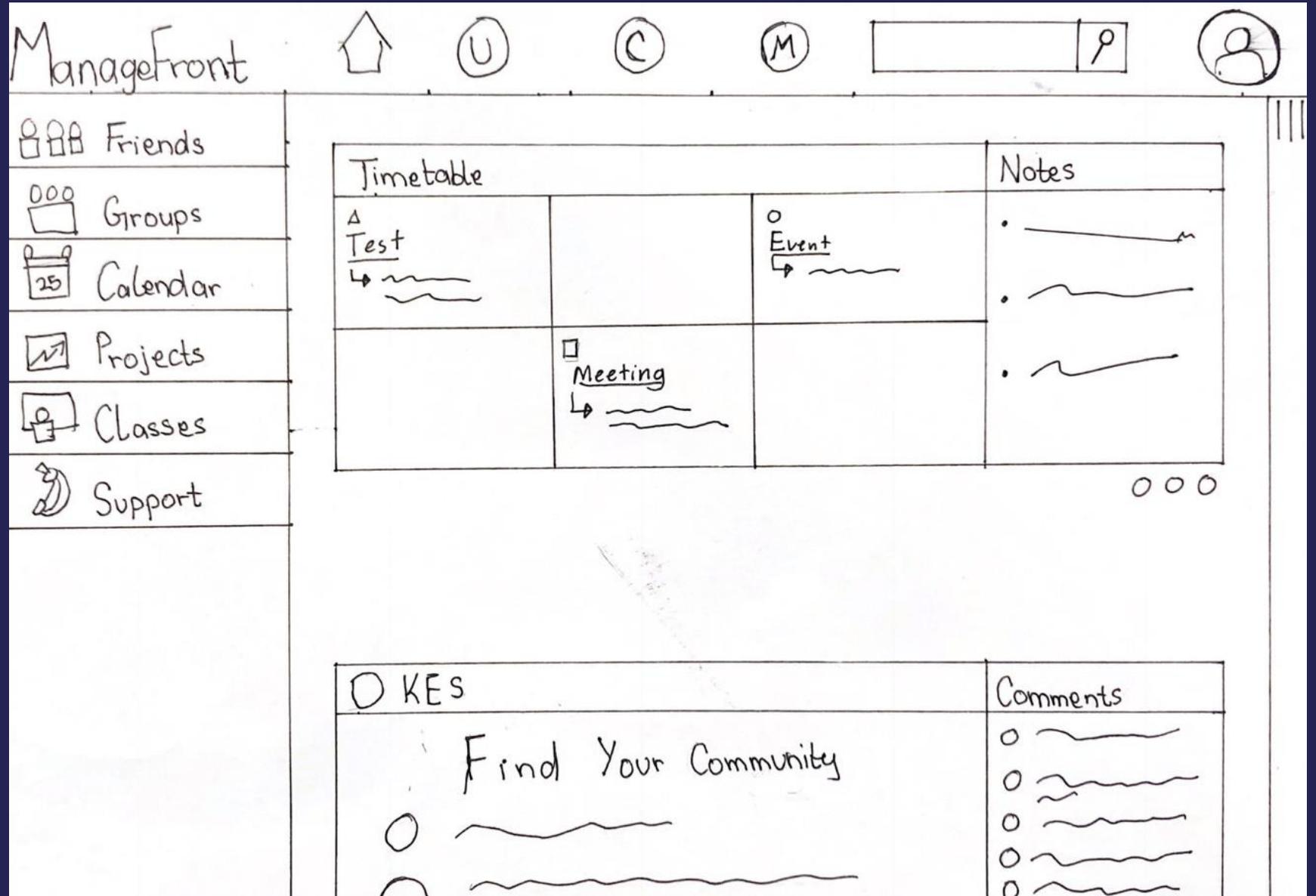Poor time management

Poor decision making by students

Seeking solid guidance from reliable/qualified people

Personality-based counselling. A personality profile of each student (database)

An app which develops specific timetables that cater towards each person individually

2

Prototype

ManageFront

CHALLENGE RESOLUTION

Digitalization can help transform the world of applications and student life with a click. Digitalization can guide student's life and manage their necessities.

3

1   2   3

3

CHALLENGE RESOLUTION

Digitalization can help transform the world of applications and student life with a click. Digitalization can guide student's life and manage their necessities.

Digitalization is fundamental for the solution to the problem, due to its benefits of reaching the world and the ability to create beneficial systems, digitalization is the solution. With it there is a chance of creating a functional system lacing students and university together.

Digitalization can be used to improve the educational model by sharing the correct information, by distributing knowledge and its use. Digitalization can be used in the educational model to connect and highlight the similarities different corners of the world have with each other.

The proposal of having a universal website (ManageFront) that uses digitalization to get to people and to provide accurate information and guidance. Digitalization allows for educational model to expand to have universal knowledge and links from one another. In this solution, in this proposal digitalization is the base, the roots. With

digitalization there is possibility of having something like ManageFront.

The benefits from this digitalization is that of student's ability to obtain information correctly and being to use and think clearly. This digitization offers students a base of information and needs for their continuance in the student life. With this digitalization there is the ability to link university and students. This can provide a platform for students to feel comfortable and safe in sharing their student life and their priorities as well as difficulties.

As digitalization can provide such a wide spectrum and system for student it can be driven to successfully connect people and stories. Digitalization can successfully drive student and universities together when it comes to jobs and education.

1 ——— 2 ——— 3

Thank you