***Project Name***

Online Education

***Project charter :***

***Project Sponsor***

1-Minisrty of Education

2-Ministry of Communication and Information Technology

***Project Leader :***

***مينا سمير عطاالله عبدالملاك***

***Project members :***

ميرنا ماهر فوزى جرجس

منال ثابت نتعى ثابت

نبيل نشات نبيل زكى

ندى رحاب صلاح غمرى

ميرنا عصام جاد خلف

***Project Budget***

40000 Dollar

***Project Timeline***

**Date of Project Approval:**

25 AUG 2021

**Date Of Project Last Revision:**

25 AUG 2022

***Executive Summary***

An application for online education that helps students to learn remotely without the need to come to places of study, time and money.

***Project Scope:***

***1-Objectives Of The Project :***

\_Helping students learn remotely without having to come to study places

\_Saving wasted time in means of transportation

-it helps to maintain the health and safety of students, especially in circumstances similar to the spread of the Corona virus, which require people to stay in their homes or the presence of social distancing between individuals.

\_The application provides a space for advertisers to display their advertisements to a wide range of users, which helps to earn some money by displaying these advertisements in the application, and this money can be used as a source of income for the benefit of the Ministry.

***2-Project Deliverables:***

\_determination the project polices and getting the approvals needed to start it.

\_Project Plan and early design of the application

\_Supply the required devices.

\_Schools network installing

\_application software coding

\_prototype testing

***3-Project Milestone:***

Network installing and it should be finished by the ending of summer vacation(15 Oct)

***4-Limits and Exclusions:***

1-Any modifications or changes in the form of the application will be in return for a fee according to the agreed contract

2-We will conduct free training for 30 teachers on the use of the application, but any additional training for a number greater than the agreed number will be at the expense of the Ministry

3-The application will only work in specific schools in accordance with the contract signed with the ministry , which are the experimental schools located in Assuit governorate (ELTAHRIRE school and BADR school)

***5-Reviews with customers:***

Review the final requirements of the application in the school administration to verify that the application performs the purposes required by the school

WBS

start

finish

Software and coding

hardware

4.1

Final testing of the entire system

3.1

Dividing and coding the operating system tasks

3.2

Integrate the code parts

3.3

Testing functions of the code and fixing errors

2.1

Supply

devices

2.2

Network

installation

2.3

Testing the network

1.1

Policies

and

approvals

1.2

Planning

and

requirments

|  |  |
| --- | --- |
| A | Polices and approvals |
| B | Planning and requirements |
| C | Supply devices |
| D | Network installing |
| E | Testing the network |
| F | Coding the software |
| G | Integrate the code parts and fixing errors |
| H | Final testing |

\_Responsibility matrix

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Activity  \ Person | Mina  Samir | Manal  Thabit | Merna Maher | Merna Essam | Nabil Nashat | Nada rehab |
| A | R | R | I | I | C | C |
| B | R | R | I | I | C | I |
| C | C | C | R | C | I | A |
| D | I | C | C | I | R | A |
| E | I | A | I | R | C | I |
| F |  |  | I |  | I | R |
| G | A | C | R | C | C | I |
| h | C | C | C | C | R | C |

|  |  |  |
| --- | --- | --- |
| 0 | 1 m | 1 |
| 0 | A | 0 |
| 0 | 1 m | 1 |

\_Project network:

|  |  |  |
| --- | --- | --- |
| 1 | 1m | 2 |
| 0 | B | 0 |
| 1 | 1m | 2 |

|  |  |  |
| --- | --- | --- |
| 2 | 1m | 3 |
| 4 | C | 4 |
| 6 | 1m | 7 |

|  |  |  |
| --- | --- | --- |
| 2 | 8m | 10 |
| 0 | F | 0 |
| 2 | 8m | 10 |

|  |  |  |
| --- | --- | --- |
| 3 | 3m | 6 |
| 4 | D | 4 |
| 7 | 3m | 10 |

|  |  |  |
| --- | --- | --- |
| 10 | 1m | 11 |
| 0 | G | 0 |
| 10 | 1m | 11 |

|  |  |  |
| --- | --- | --- |
| 6 | 1m | 7 |
| 4 | E | 4 |
| 10 | 1m | 11 |

|  |  |  |
| --- | --- | --- |
| 11 | 1m | 12 |
| 0 | H | 0 |
| 11 | 1m | 12 |

***\_Guntt chart:***

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Activity  \Month | ***1*** | ***2*** | ***3*** | ***4*** | ***5*** | ***6*** | ***7*** | ***8*** | ***9*** | ***10*** | ***11*** | ***12*** |
| A | ***!*** |  |  |  |  |  |  |  |  |  |  |  |
| B |  | ***!*** |  |  |  |  |  |  |  |  |  |  |
| ***C*** |  |  | ***!*** | ***\_*** | ***\_*** | ***\_*** | ***\_*** |  |  |  |  |  |
| ***D*** |  |  |  | ***!*** | ***!*** | ***!*** | ***\_*** | ***\_*** | ***\_*** | ***\_*** |  |  |
| ***E*** |  |  |  |  |  |  | ***!*** | ***\_*** | ***\_*** | ***\_*** | ***\_*** |  |
| ***F*** |  |  | ***!*** | ***!*** | ***!*** | ***!*** | ***!*** | ***!*** | ***!*** | ***!*** |  |  |
| ***G*** |  |  |  |  |  |  |  |  |  |  | ***!*** |  |
| ***H*** |  |  |  |  |  |  |  |  |  |  |  | ***!*** |

***\_Resource constrained project :***

***Person available (3)***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***ID*** | ***RES*** | ***DUR*** | ***SL*** | ***1*** | ***2*** | ***3*** | ***4*** | ***5*** | ***6*** | ***7*** | ***8*** | ***9*** | ***10*** | ***11*** | ***12*** |
| ***A*** | ***2*** | ***1*** | ***0*** | ***2*** |  |  |  |  |  |  |  |  |  |  |  |
| ***B*** | ***2*** | ***1*** | ***0*** |  | ***2*** |  |  |  |  |  |  |  |  |  |  |
| ***C*** | ***1*** | ***1*** | ***4*** |  |  | ***1*** | ***\_*** | ***\_*** | ***\_*** | ***\_*** |  |  |  |  |  |
| ***D*** | ***1*** | ***3*** | ***4*** |  |  |  | ***1*** | ***1*** | ***1*** | ***\_*** | ***\_*** | ***\_*** | ***\_*** |  |  |
| ***E*** | ***1*** | ***1*** | ***4*** |  |  |  |  |  |  | ***1*** | ***\_*** | ***\_*** | ***\_*** | ***\_*** |  |
| ***F*** | ***1*** | ***8*** | ***0*** |  |  | ***1*** | ***1*** | ***1*** | ***1*** | ***1*** | ***1*** | ***1*** | ***1*** |  |  |
| ***G*** | ***1*** | ***1*** | ***0*** |  |  |  |  |  |  |  |  |  |  | ***1*** |  |
| ***H*** | ***1*** | ***1*** | ***0*** |  |  |  |  |  |  |  |  |  |  |  | ***1*** |
| ***TR*** |  |  |  | ***2*** | ***2*** | ***2*** | ***2*** | ***2*** | ***2*** | ***2*** | ***1*** | ***1*** | ***1*** | ***1*** | ***1*** |

***\_time phased budget:***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | DUR | ***1*** | ***2*** | ***3*** | ***4*** | ***5*** | ***6*** | ***7*** | ***8*** | ***9*** | ***10*** | ***11*** | ***12*** |
| ***A*** | ***1*** | ***1000*** |  |  |  |  |  |  |  |  |  |  |  |
| ***B*** | ***1*** |  | ***1000*** |  |  |  |  |  |  |  |  |  |  |
| ***C*** | ***1*** |  |  | ***20000*** |  |  |  |  |  |  |  |  |  |
| ***D*** | ***3*** |  |  |  | ***1000*** | ***1000*** | ***1000*** |  |  |  |  |  |  |
| ***E*** | ***1*** |  |  |  |  |  |  | ***1000*** |  |  |  |  |  |
| ***F*** | ***8*** |  |  | ***2000*** | ***2000*** | ***1000*** | ***1000*** | ***1000*** | ***1000*** | ***1000*** | ***1000*** |  |  |
| ***G*** | ***1*** |  |  |  |  |  |  |  |  |  |  | ***3000*** |  |
| ***H*** | ***1*** |  |  |  |  |  |  |  |  |  |  |  | ***1000*** |
| ***WEEK*** |  | ***1000*** | ***1000*** | ***22000*** | ***3000*** | ***2000*** | ***2000*** | ***2000*** | ***1000*** | ***1000*** | ***1000*** | ***3000*** | ***1000*** |
| ***TOTAL*** |  | ***1000*** | ***2000*** | ***24000*** | ***27000*** | ***29000*** | ***31000*** | ***33000*** | ***34000*** | ***35000*** | ***36000*** | ***39000*** | ***40000*** |

***Risks and Possible problems during project implementation:***

\_The lack of possibilities for students to help them benefit from the application, for example, the absence of the Internet or computers

\_The lack of sufficient technological awareness of the student and the teacher to deal with the application

\_The student does not feel serious about studying online

\_The lack of direct face-to-face communication between students and teachers, as direct communication between the student and the teacher helps to simplify and understand the scientific material

\_The ease with which students are affected by side effects that may hinder them from committing to online learning

\_Ease of social isolation and psychological problems for students and teachers

***Risk management and Solving problems:***

\_Regarding the lack of technological awareness among students and teachers, we can raise the efficiency of teachers and students and train them to use modern technological means

\_Regarding students not feeling serious, laws and periodic exams can be imposed to ensure that students are committed to studying through the application

\_In order to avoid the occurrence of social isolation or psychological problems for students, some activities can be applied and some duties that require cooperation and teamwork among students can be applied.

\_To avoid some students not understanding the scientific material presented in the application, the teacher can do a live broadcast to receive and answer the students’ questions

\_In order to solve the problem of the lack of Internet for students and teachers, it is possible to communicate with the Ministry of Communications and Information Technology to build a strong Internet on a large scale to get rid of the problem and increase the speed of the Internet to get a better experience in distance education through the application