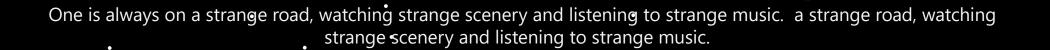
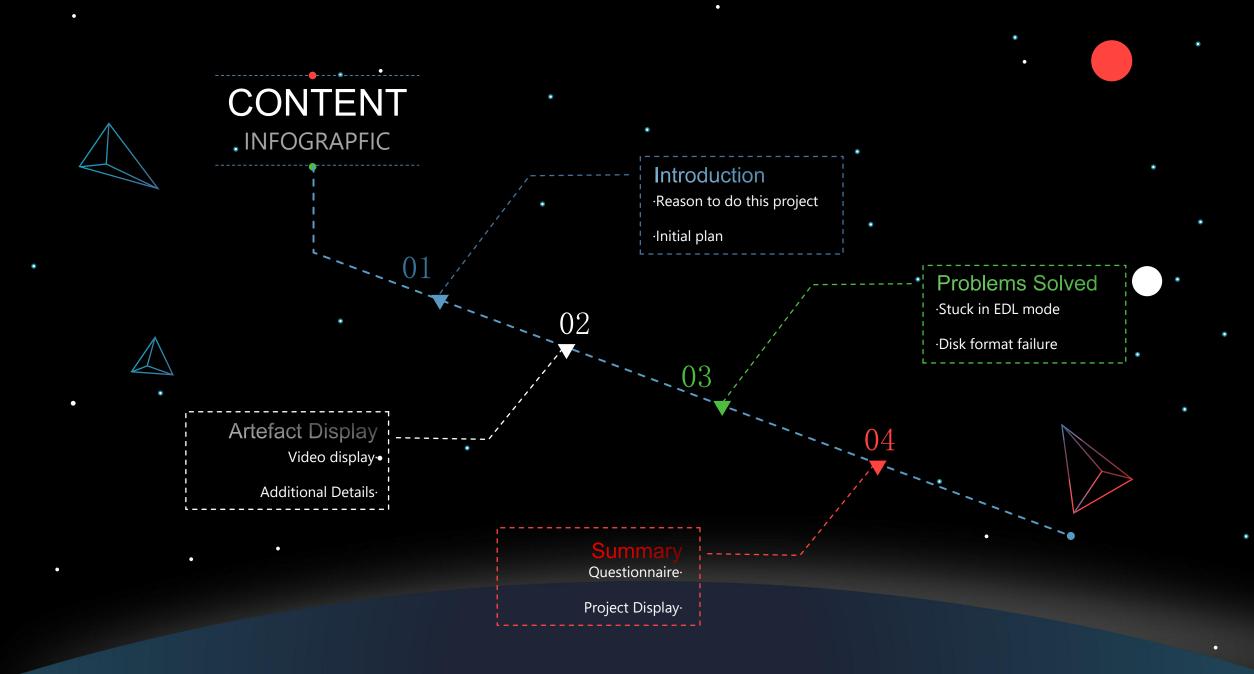
EPQ Presentation

How to install Windows System on your Smart phone?

Wesley Xu







Reason for the project

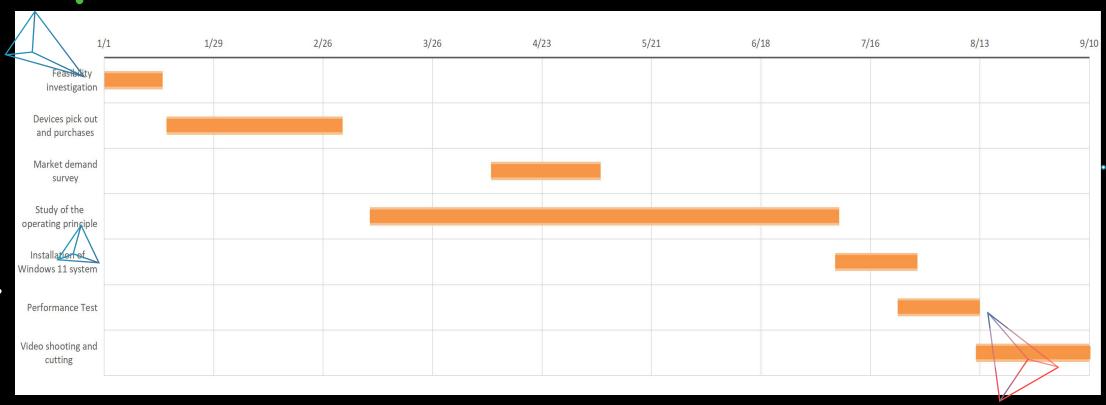
Before I came into contact with EPQ, I already saw some people discuss the WOA project on a geek forum

helping students or office workers to solve the mild mobile office needs has become the goal of my EPQ project.





Gantt Chart INFOGRAPFIC



Project plan

The first step is the questionnaire. The best way to prove whether a mobile office market has any demand and to understand what users need for mobile office is to design a questionnaire.

Artefact Display

7. You are used to using membrane keyboard or mechanical keyboard?

mechanical keyboard

210

37.10%

membrane keyboard

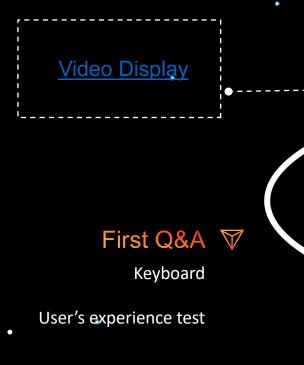
144

25.44%

Dose not matter to me

210

37.10%



One is always on a strange road, watching strange scenery and listening to strange music. a strange road, watching strange scenery and listening to strange music.



Problems met during project

In this section, I will elaborate on some problems I encountered during the project and how I solved them

·Stuck in EDL mode ·Disk format failure ·Screen connect failure

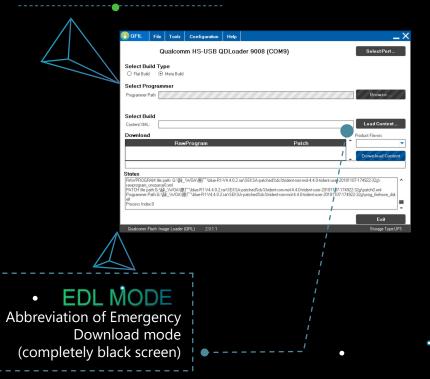






Remote Installation

Learn how to recover a damaged system







Cold start

Dismounting the mobile phone

Format Failure

Userdata is apparently in use by the system; will not make a filesystem here!

MAD Recorded

■ 命令提示符 - adb shel

INFO Microsoft Windows [版本 10.0.19042.1052] (c) Microsoft Corporation。保留所有权利。

mke2fs 1.43.3 (04-Sep-2016)

/dev/block/by-name/userdata contains a ext4 file system
last mounted on /data on Thu Jan 1 06:55:11 1970

Proceed anyway? (y,n) y

/dev/block/by-name/userdata is apparently in use by the system; will not $1\mid trident:/ \#$ _

DM manage

dev/block/byname/userdatalt is being managed by DM, so it cannot be formatted.

Use the # cat/proc/partitions command to query

8	34	128	sdc2
8	80	1572864	sdf
8	81	104	sdf1
8	82	2048	sdf2
8	83	2048	sdf3
8	84	2048	sdf4
8	85	128	sdf5
253	0	37153792	dm-0

Missing Instruction

dmsetup: not found

Writing inode tables: done
Creating journal (4096 blocks): done
Writing superblocks and filesystem accounting information: done

dmsetup remove_all move_all dmsetup: not found /rm delete

remove the subarea of the



/yum add instruction

yum: not found



Conclusion

Summarize my project

Price comparison.

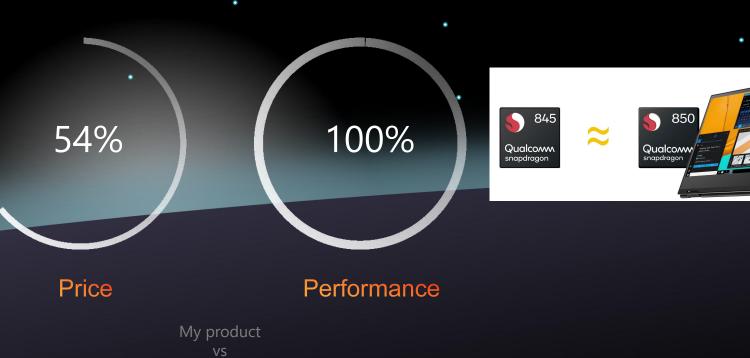








	Cost (CNY)	Cost (GBP)
Smartphone	600	74
Keyboard	100	12
Mouse	100	12
Screen	800	99
Expension Dock	100	12
Displaylink Dock	200	24
Total	1900	233



Extremely high cost performance. The possibility of reusing idle mobile phones.

HUAWEI matebook E(2019)



Project Display

<u>Outlines</u> <u>Manuscripts</u>

Mindmap

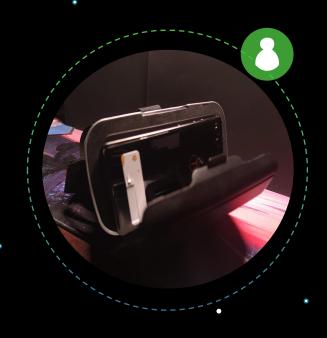




THANKS

HOW TO INSTALL WINDOWS SYSTEM ON YOUR SMART PHONE

SCREEN DISCONNECT





♥ VR-BOX

No video input is detected on the display Always on the blue screen The control variable method was used to confirm that there was no problem with the wire and screen

▼ Displaylink

DisplayLink is a connection technology that connects the monitor to the computer through the USB interface. It can easily and conveniently connect the computer and multiple display devices.

User could chose the display mode for themseleves in different situation.