

1. Pen and Digital Pen

A. What are the main concepts and metaphors that have been used for each?

Pen is a common writing instrument that applies ink to a surface, usually paper, for writing or drawing. However, A digital pen is an input device that records a user's handwriting or brush strokes and converts the handwritten analog data obtained with "pen and paper" into digital data that may be used in a wide range of applications.

B. Think about the way time is conceptualized for each of them. How do they differ?

They are still both made out of alloy or plastic, the main difference is the pen is using ink while the digital pen requires only pressure on the screen for its input to be recorded.

C. What aspects of the paperbased artifact have informed the digital app?

They still make the same work either you use a pen or a digital pen, but in the future the pen can not just be a pen forever so they gave it an upgrade in a way you can use it with digital devices.

D. What is the new functionality?

Digital pens have features like touch sensitivity, memory, input buttons and electronic erasing capability. A digital pen can be used to write on digital paper, and once done, the user can save what has been written.

E. Are any aspects of the conceptual model confusing?

No they still look the same, they still do the same work, and both are easy to use. The only difference is that the digital pen is more advanced nowadays.

F. What are the pros and cons?

Pen

Pros - Light resistant, No maintenance, Relatively cheap

Cons- break in the click mechanism, Roller ball can get stuck and stop working properly, losing ink in a preferable time.

Digital pen

Pros - make note-taking less stressful by eliminating the fear of missing details, Does not use ink, Can be

connected to any device quickly

Cons - Can be expensive, Has battery life

2. Mail and Email

A. What are the main concepts and metaphors that have been used for each?

Mail is a physical mean of sending letters, including photos, content letters or parcels of various items. Email is electronic mail sent through the Internet. It is sent to official or on personal email address, that can be accessed by the particular individual anywhere and everywhere.

B. Think about the way time is conceptualized for each of them. How do they differ?

The both carry a body of text, in the old time mails needed to be delivered by foot, bikes, cars, planes with different prices depends on how far the destination is. Nowadays we have emails much easier to use with one click away you can send an email to any person anytime and anywhere. You just need a smart phone or a computer with internet.

C. What aspects of the paperbased artifact have informed the digital app?

In time people are having difficulties with their mails because they dont receive them on time or others are lost. In the future the world got introduced to emails, with emails you can send anything as soon as possible with you one click. Its free and you just need the an internet connection with your device.

D. What is the new functionality?

New functionalities are that you can use your email in every device now at anytime and anyplace.

E. Are any aspects of the conceptual model confusing?

No, they still do the same work only with emails you use an keyboard or other smart input devices on the other hand with mails you use pens.

F. What are the pros and cons?

Email

pros - mails are free to send so long as you have an email account and a connection to the Internet. Emails can be sent any time of the day or night, 365 days a year. Multiple copies of a message can be sent to a group of people.

Cons - Both you and the person receiving the email must have an email address and access to a computer or device that can access the Internet. If you don't know the email address of the other person then you can't send them a message.

Mail

pros - Reliable, Safe.

Cons - Slow, Expensive.

3. Cash and Emoney

A. What are the main concepts and metaphors that have been used for each?

Cash is under threat of going extinct and being completely substituted by e-money electronically stored monetary value. eMoney is similar to a private investment fund where you can redeem the original value at some time in the future.

B. Think about the way time is conceptualized for each of them. How do they differ?

Cash used to be carried anywhere you go until now but some use already eMoney because you won't be needing a wallet anymore and most of the stores are already accepting eMoney.

C. What aspects of the paperbased artifact have informed the digital app?

Time came that people just stay at home and want to shop online, order food online and with all the new technology time came that eMoney was invented to pay your stuff quickly at one click everywhere you are.

D. What is the new functionality?

You can use now eMoney in every application easily. No need for you to go to the mall to buy the things you want because you can now buy everything in online stores.

E. Are any aspects of the conceptual model confusing?

No, using eMoney is user friendly and understandable.

F. What are the pros and cons?

Cash

Pos - Limited Shopping Opportunities, Protecting Your Identity.

Cons - Limited Shopping Opportunities, Limited Record Keeping, Security Concerns.

eMoney

Pros - Lesser pick pocketing because there's no tangible money to steal, Effective with handling, storing, and depositing paper money, Easier currency exchange while traveling internationally.

Cons - Chances of leaking personal information to a possible data breach, Not everyone has a bank account to enjoy cashless money, Universal truth is that virtual money is harder to save than physical cash.

