IE418 : UX Design for Mobile Applications

Analysis of Mobile Application using essential "Laws Of UX"

Group 11
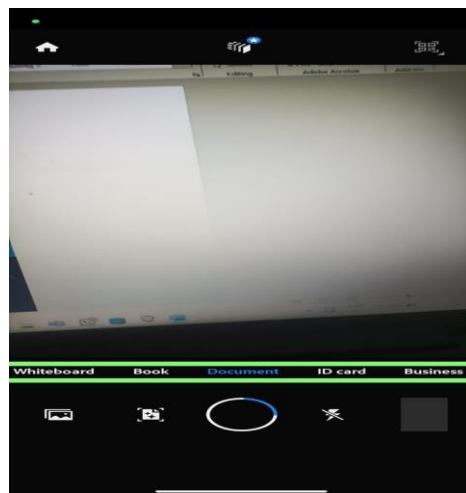Kishan Thakor (202201217)
Heman Chauhan (202201267)
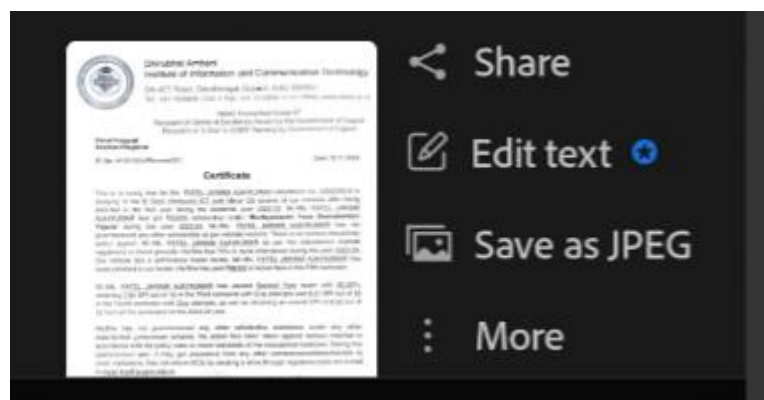Kishan Pansuriya (202201504)

Mobile Application : "Adobe Scan"

Adobe Scan is an mobile application for scanning and viewing the documents and upload them on the cloud.

1. Hick's Law : More options = More time to decide .

➔ While scanning any document it shows five different types of options like ID, Books and other 3 , which are generally used options . So there are not so much unnecessary options.
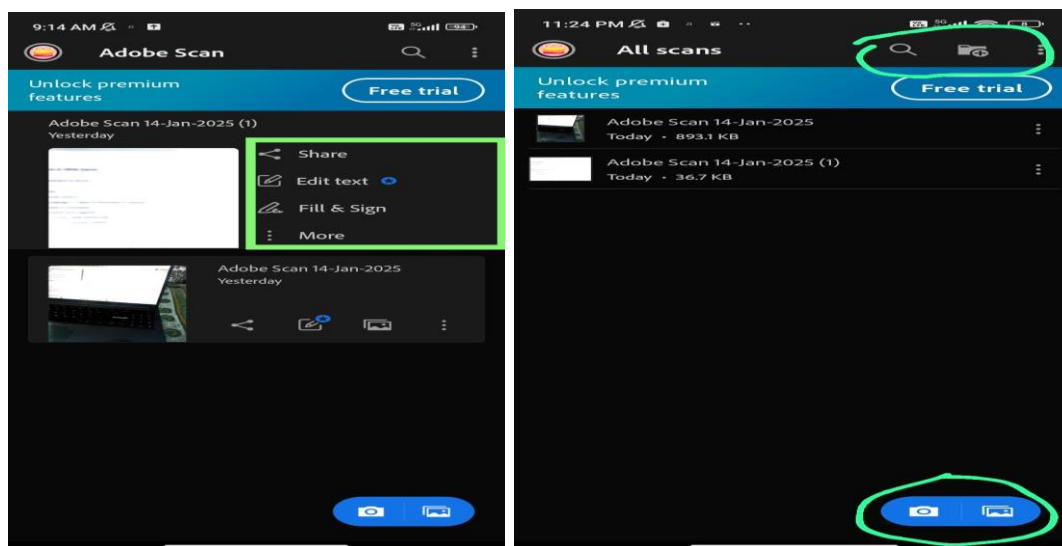

➔ Also very frequently used options like Share, Edit text, Save as JPEG options are directly shown which is good.

2. Fitt's Law : Make it easy to click

➔ **Buttons for scanning or choosing images are centrally places and are large enough which makes them easy to click . Also useful buttons like Share, Edit, Save as JPEG are large and easy to click .**
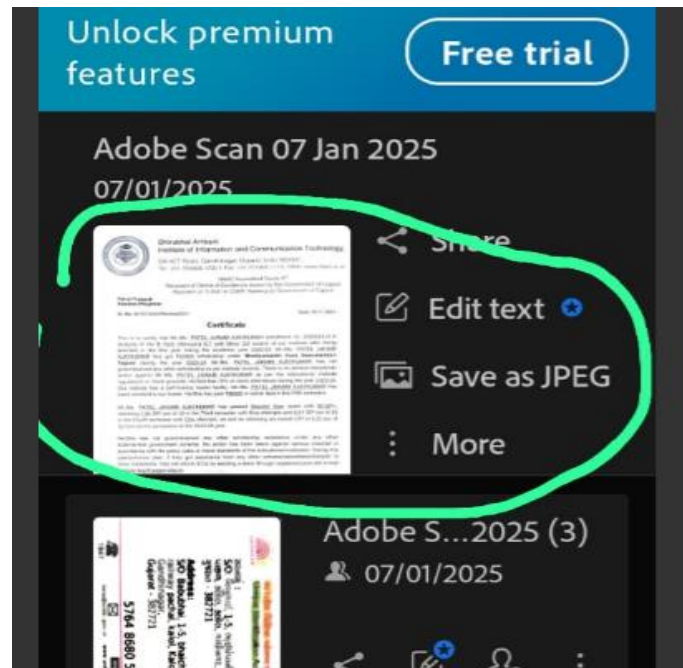

➔ **Other buttons like flash light, button to capture image, button to choose images from mobile are large and close which makes them easy to click.**
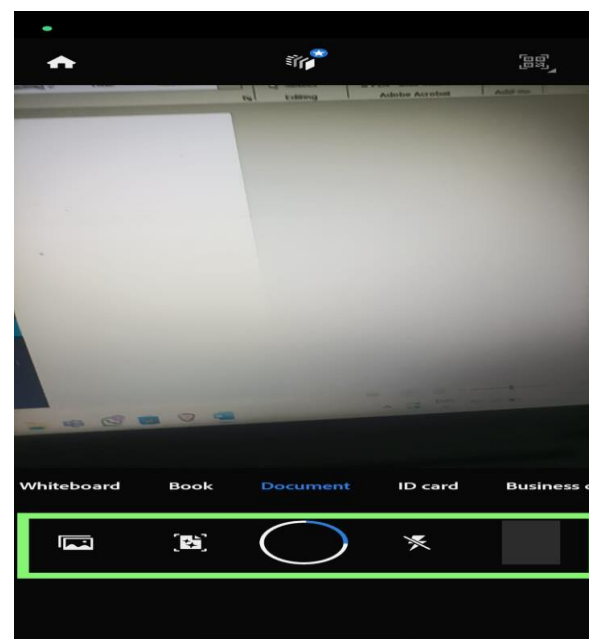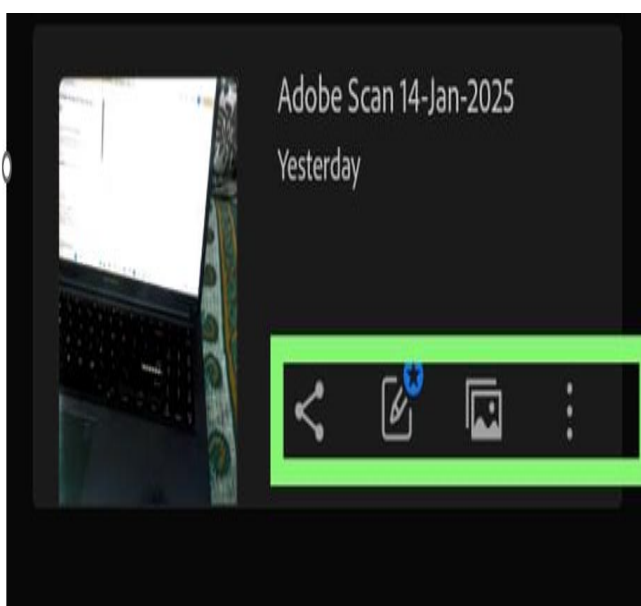
3. Jakob's Law: User prefers familiar patterns

➔ **Here the document image is shown in left side and the buttons are shown in right side which is generally preferred by users in any document scanning and viewing applications.**
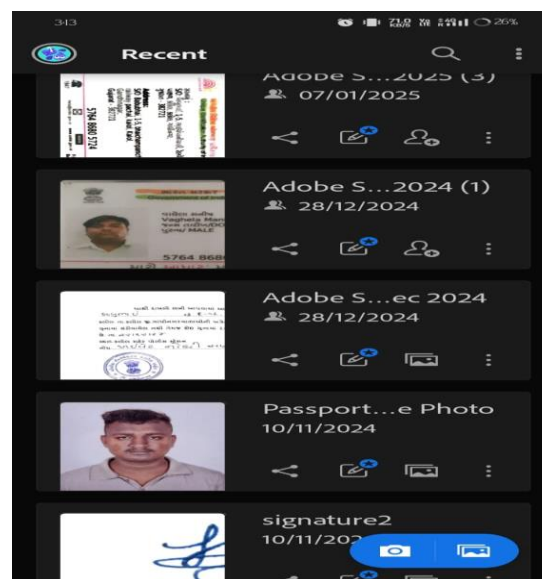

➔ **there are also some other familiar patterns and buttons to ensure clarity and prevent any confusion for the users.**
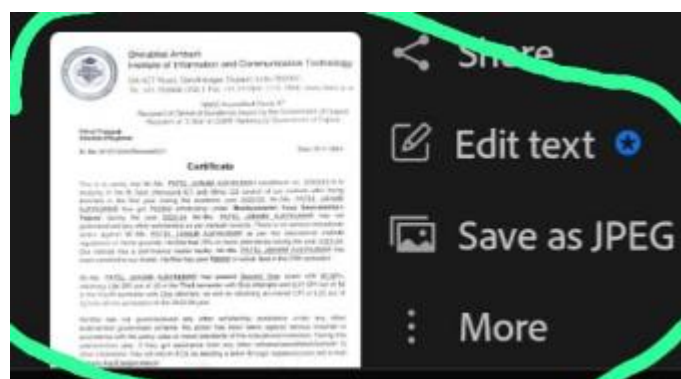
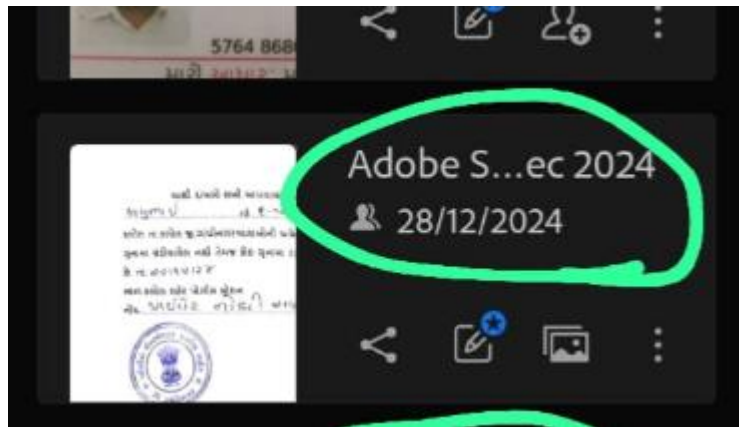# 4. Miller's Law: Users can keep 5-7 items of imformation in memory

➔ Here documents are large enough such that only 4-5 documents can be seen on the mobile screen and also the options related to each document is grouped with it

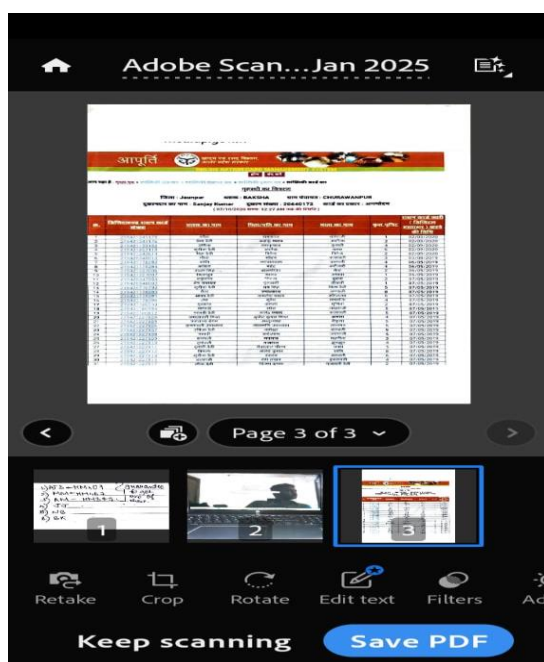➔ Grouping different actions with simple "More" button reduces clutter of buttons and make it simple

➔ **Important details like title of the document and dates are shown which makes user to easily find documents.**
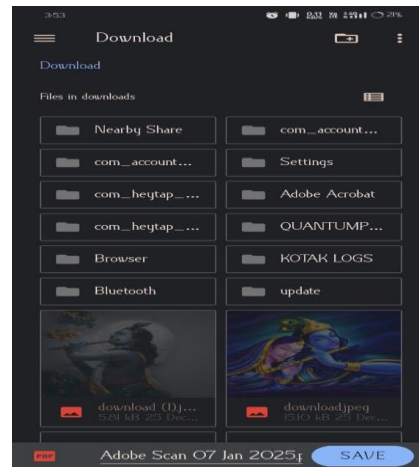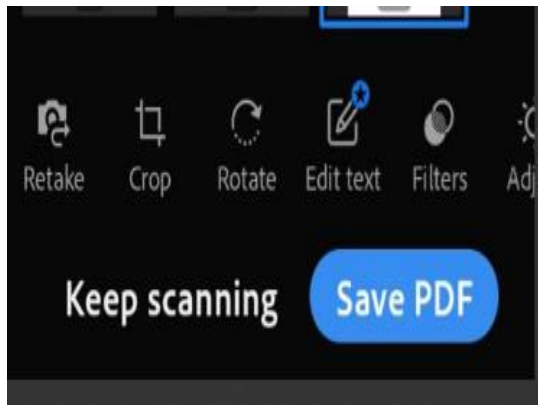

5. <u>Tesler's Law: Some complexity is unavoidable</u>

➔ **For storing the document on the cloud any user have to create adobe account which is necessary**

➔ **Auto scanning reduces the complexity of cropping, editing, adjusting, filtering but if user wants desired style then user have to edit .**
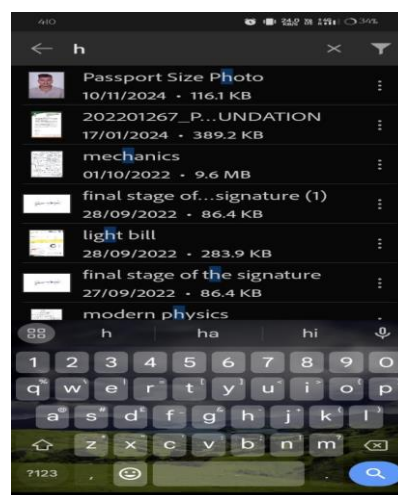
➔ **Saving the document can be done only on one click which is good . but if you want to save locally then you have to choose the location you want to save manually.**
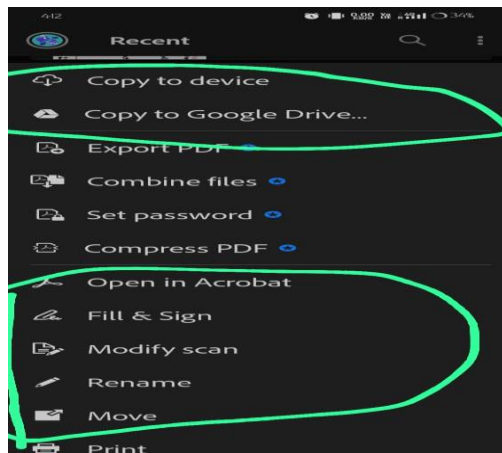

6. <u>Law of Proximity: Group related items together</u>

➔ **While searching in the results showing the documents title, date, size of the file are grouped together.**

➔ **Important actions like actions for modifying and renaming the file , copying the file to another location is grouped together which makes easier to find button for desired action.**

7. Peak – End Rule: User remembers the peak and the end

➔ **This application does not seem to have any peak or end experience for the user. Even after saving it does not show any message.**

8. Asthetic Usability Effect: Beauty improves usability

➔ **Making buttons for important actions like "scan" , large and and highlighted redirects user attention towards them and make easy to use application.**

➔ **Showing buttons for different types actions visually makes user to easily identify which button is for which action .**

Adobe Scan

Adobe Scan 15 Jan 2025
Today · 515.5 KB

Copy to device

Copy to Google Drive...

Export PDF ⚙

Combine files ⚙

Set password ⚙

Compress PDF ⚙

Open in Acrobat

Fill & Sign

Modify scan

Rename