



**Department of Computer Science and Engineering**  
**Islamic University of Technology (IUT)**  
A subsidiary organ of OIC

**Assignment**

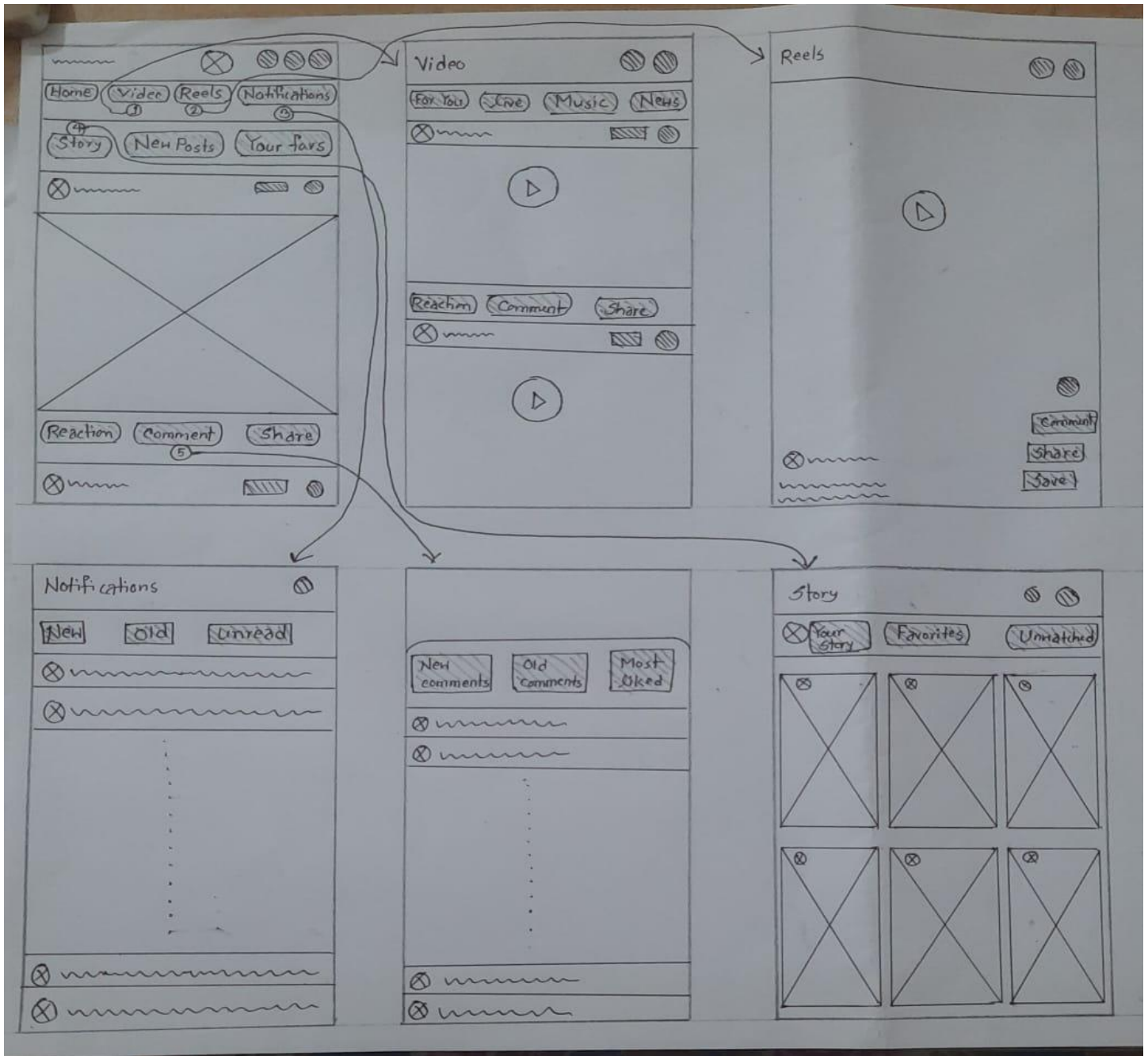
**SWE 4401: Software Requirement & Specifications**

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# 1.Newsfeed:

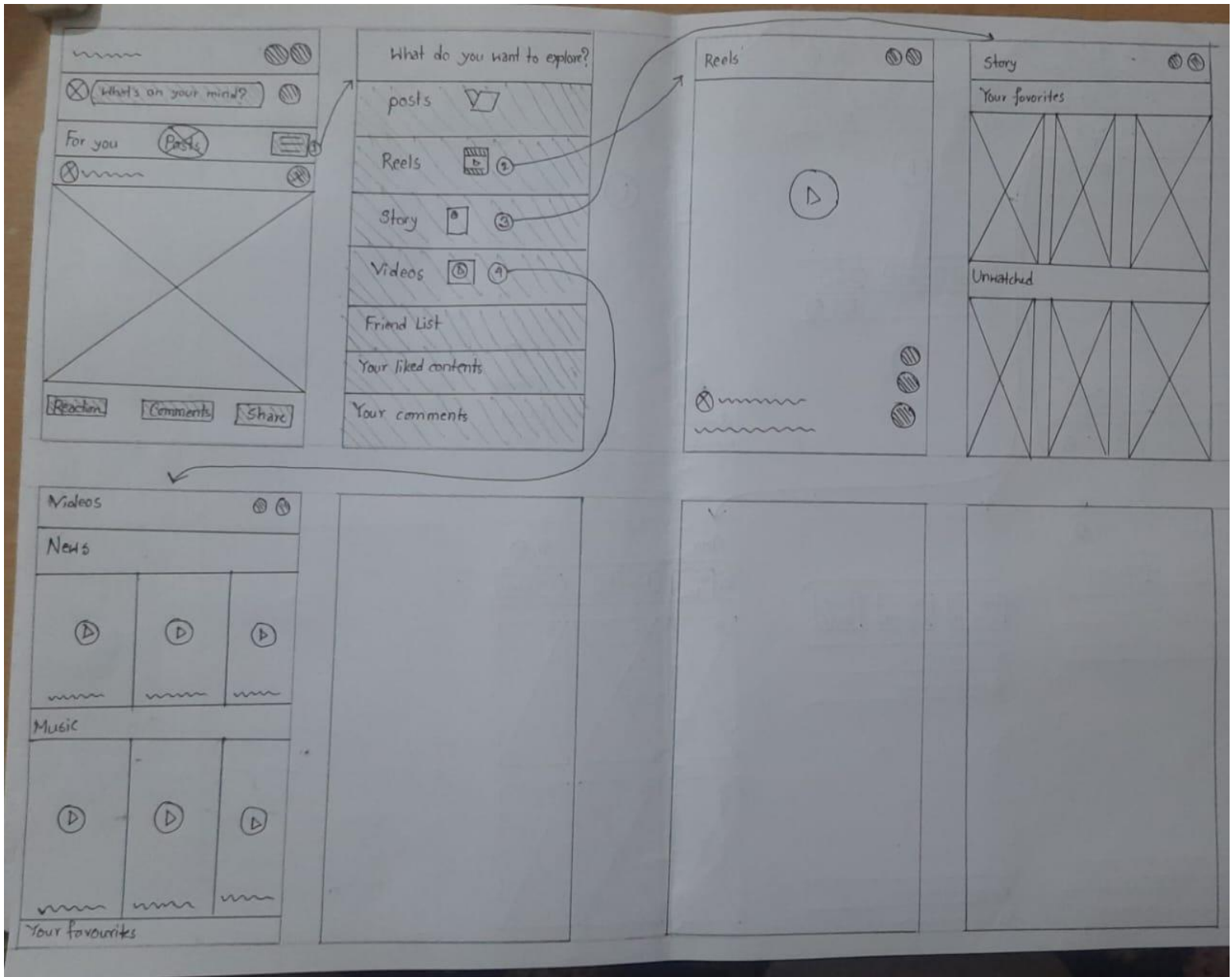
- **Concept 1: Wireframe a version that boosts how users discover and interact with content.**



For this wireframe the buttons are clearly indicative of what the features are. The options are all in front of the user's eyes so they can easily discover and interact with any type of content they want.

It's focused on providing the user with a lot of options in a concise manner that doesn't overwhelm the user. It's easy to navigate through.

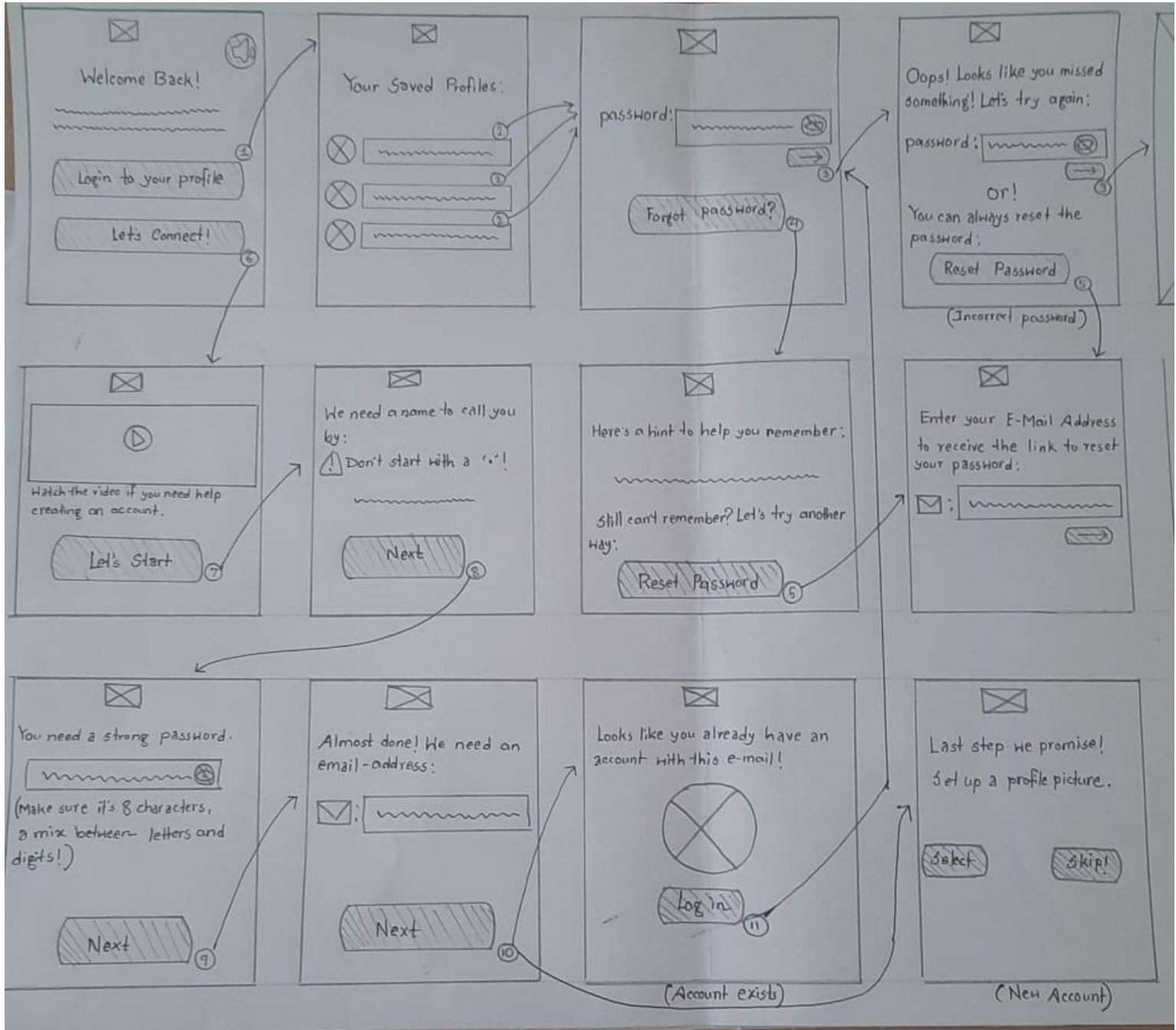
- **Concept 2: Develop a wireframe that emphasizes a streamlined content presentation.**



This wireframe emphasizes a fairly streamlined content presentation. I focused so that there is not much text to read through and it doesn't get confusing to understand. All the contents options are in one place so that it's easier to choose from them and the user does not have to flip through different pages to find other options.

## 2.Login Page:

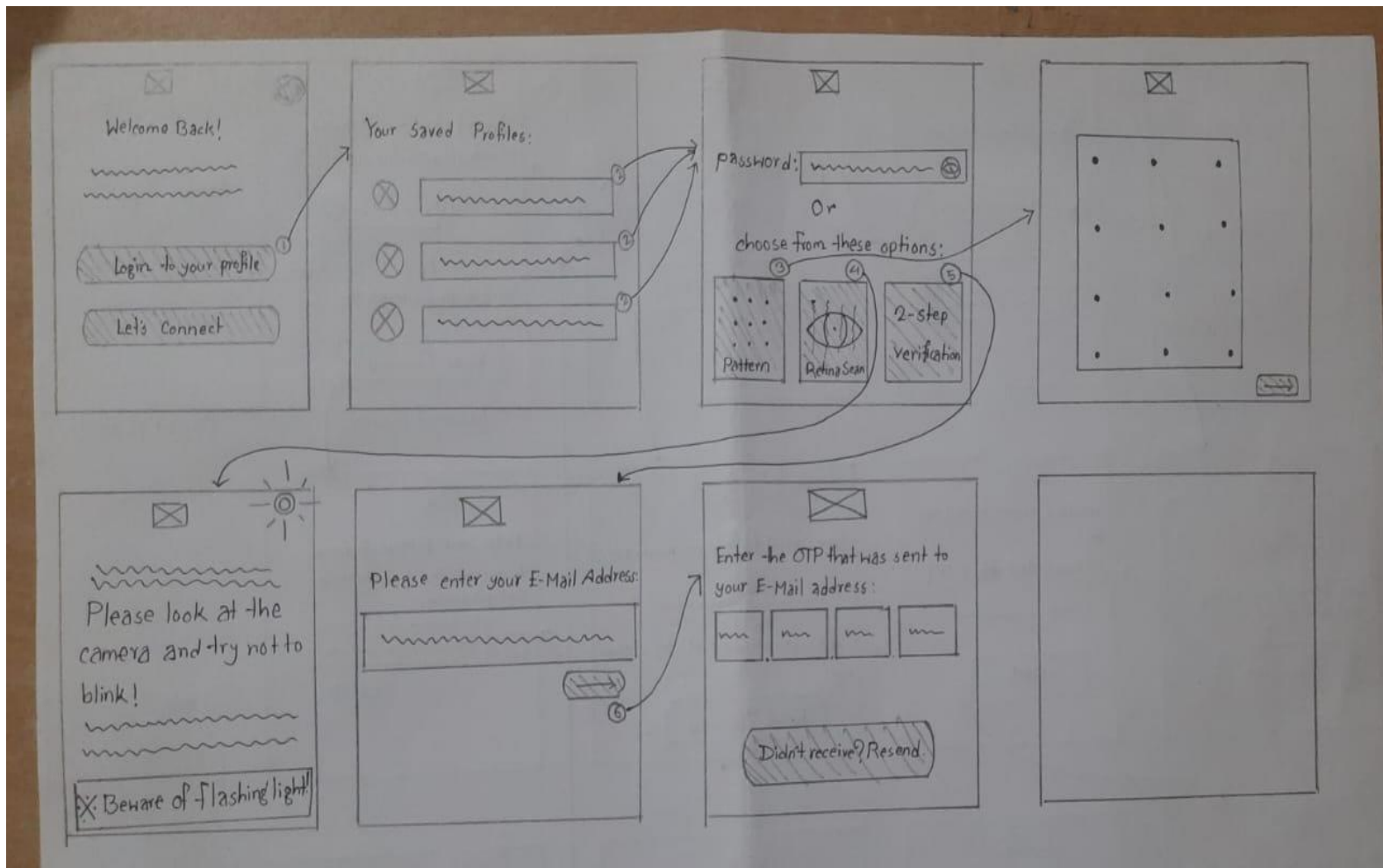
- Concept 1: Wireframe an inviting and secure entry point.



This wireframe uses an inviting environment for a new or existing user. It's clear in instruction and very easy to follow through. My focus on this was the inclusion of different options for people

with special needs. Those who can't see, there's a listening option at the very top of the first page. When the user touches on the screen it tells where they touched, be it a blank space or a button. For those who cannot hear there is a video attached with subtitles that helps them understand the process.

- **Concept 2: Create a wireframe that integrates advanced security features seamlessly.**



This wireframe integrates three advanced security measures while logging into the account. I focused that these 3 systems are for different people, so that if anyone has any special needs, they can use these systems regardless. There are warnings given for extreme measures also.



### 3. Profile Page:

- Concept 1: Produce a wireframe showcasing enhanced personalization and activity highlights.

The wireframe is divided into two main columns. The left column contains a profile header with a placeholder for a profile picture (a circle with an 'X') and a 'Details' button. Below this is a grid of four activity tiles: 'Your Posts', 'Your Likes', 'Your Comments', and 'Saved Contents'. At the bottom of the left column is a text input field labeled 'Have something to post?'. The right column contains a 'Details about me' section with fields for 'I am a:', 'My education:', and 'My birthday:'. Below these is a 'For Emergencies' section with fields for 'Blood group:' and 'Contact info:'. A button labeled 'If you want to know more!' is positioned between the details and the bottom section. The bottom section is titled 'Music Corner:' and includes fields for 'Spotify link:' and 'Soundebud link:', followed by three placeholder icons (circles with 'X'). Below this is a 'Movie Corner:' section with fields for 'Letterboxd link:' and 'Tmdb link:', followed by three placeholder icons. At the very bottom of the left column is a button labeled 'Send me a message!'. The right column has a large empty rectangular area at the bottom.

Details about me:

I am a: ~~~~~

My education: ~~~~~

My birthday: ~~~~~

For Emergencies:

Blood group: ~~~~~

Contact info: ~~~~~

If you want to know more!

Friend List

Music Corner:

Spotify link: ~~~~~

Soundebud link: ~~~~~

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Movie Corner:

Letterboxd link: ~~~~~

Tmdb link: ~~~~~

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Other Socials:

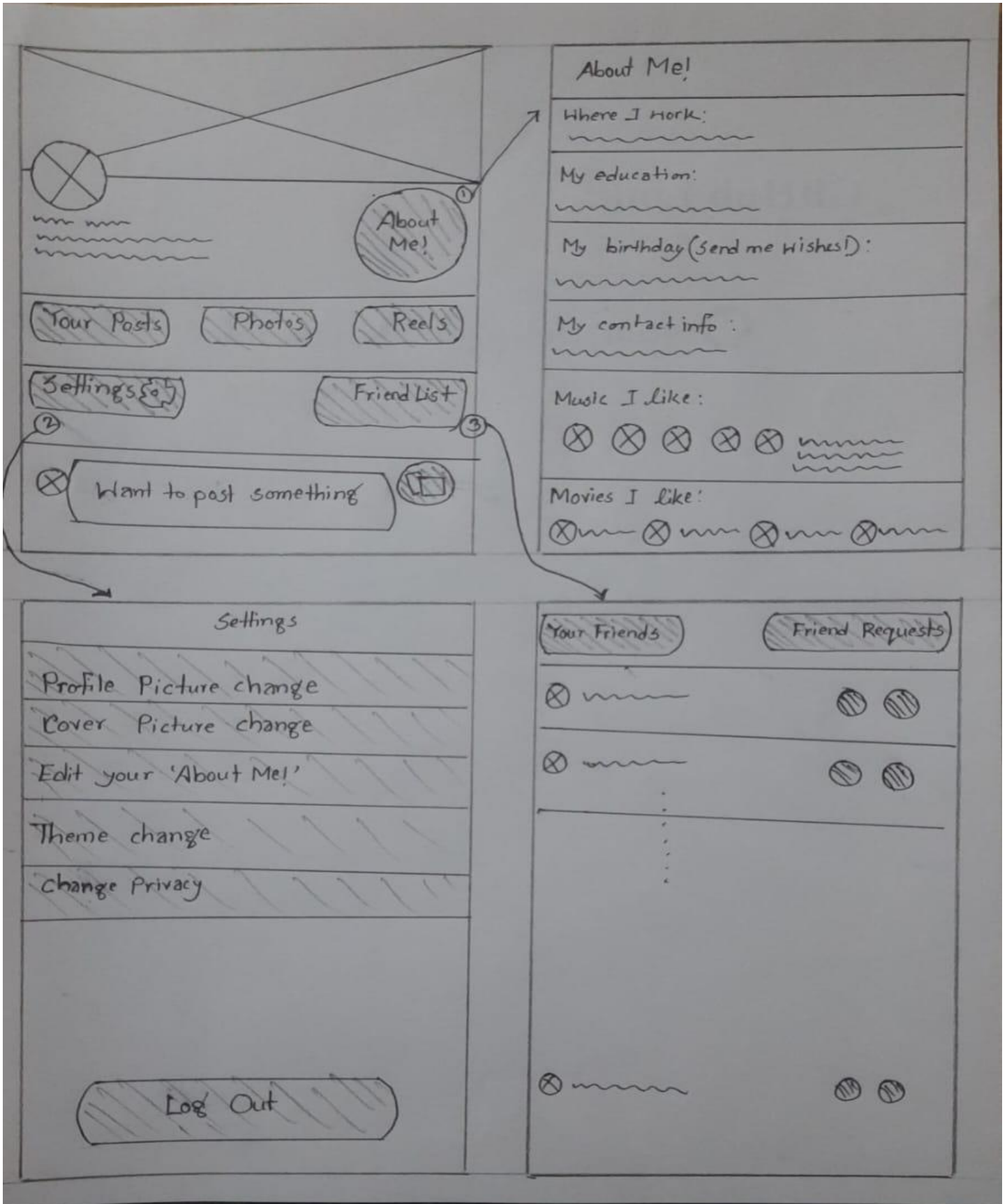
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Send me a message!

I wanted to make this wireframe a very simple yet attractive profile page and there's a lot of options to customize one's profile. User can add any type of detail they want to. I wanted to make it so it's not offensive in any manner to majority of the people. There would be options for customizing the profiles using different colors as well.

- **Concept 2: Create a wireframe focused in simplified navigation and content interaction.**





This wireframe is focused on a very simple navigation of the profile page. It's brief and spacious and clear in stating which button does what. It's also storing contents of the users, be it their own contents or other's contents.

For all the wireframes I wanted to make sure that the buttons are big in size and inviting. There would be auditory options for every wireframe. I tried to account for every type of special need, be it visual or auditory or any physical impairment. The current design of Facebook can be confusing and overwhelming for some people so I wanted to make my designs very simple yet customizable.