

Final Prototype & Storyboard

CSCI 3002 - Section 103 - Group 6

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Final Storyboard Link:

<https://www.figma.com/file/MBBqOw8DLevWg4EjY7NCK0Uw/Final-Storyboard>

Storyboard:

The storyboard is attached further below in our submission

Tanner, Chris, and Peter brought our groups first storyboard draft to section 103's recitation on Friday at 12pm. Each team member presented. Our original storyboard draft was very rudimentary and we did not receive any feedback from the class. However, watching presentations from other groups was very influential in brainstorming ideas for the final storyboard.

Changelog:

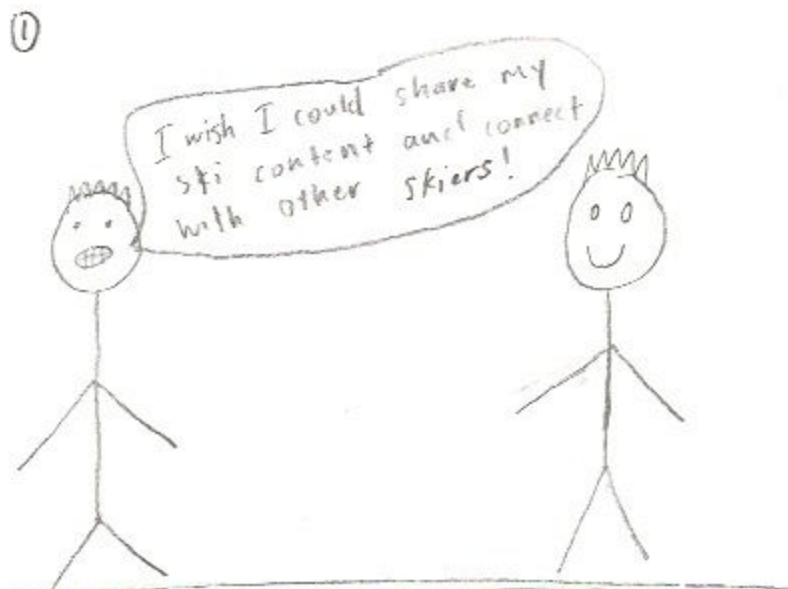
When making our final prototype, we used the list of heuristic evaluations from the last assignment and decided if they needed to be implemented or not. We also, as we constructed the final prototype, discovered other changes we needed to make along the way. Overall, we modeled our prototype mostly on prototype A because we felt it maintained a clearer layout on each page than on B. That being said, most of finite heuristic solutions we made were from B, such as minimizing the amount of content on each page. One of the biggest changes we made was adding a "create post" option on the homepage to allow the user to share their content. we also included a region on the homepage showing a user's friends. Neither of those options were available in B or A. One of the main changes we made from the heuristic evaluations was that prototype B and A showed a lack of usability freedom, such as back buttons, clickable, etc.

Usability Issues and Resolutions:

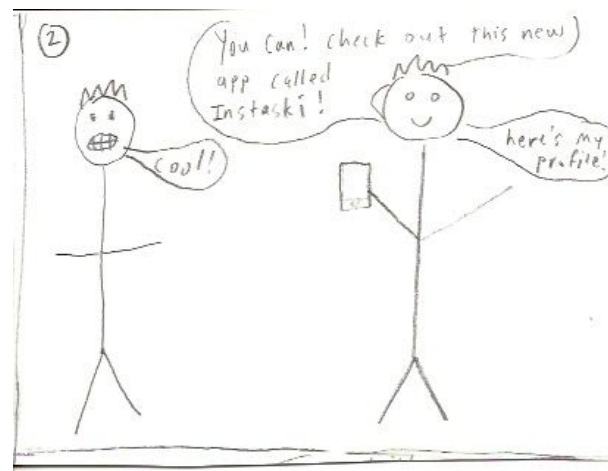
Problem	Explanation
User Control and Freedom - no way to navigate quickly between pages	We added back buttons to all subpages so a user could navigate back to the homepage
Match between system and real world - Profile page is poorly organized in terms of visual design	We made the profile information hierarchical, from most to least pertinent top to bottom. We also made sure the page follows the reader's eyes and user information was highlighted in colored boxes
Recognition over recall - User can't see which page they are currently on	Added headers and back buttons to pertinent pages
Flexibility & Efficiency of use - scroll bar on a video page is hard to use	We chose to model the app on the Iphone X, so the need for a scroll bar became useless
Flexibility & Efficiency of use - organization and type of options when searching for friends are poorly organized and misleading	We condensed the searching process to a search bar, and one clickable video for 'Trending', For You', and 'All' videos. This makes it much simpler for the user to use
Aesthetic and Minimalist Design - less information for specific videos on the home page	Included thumbnails and captions with all posts
Help & Documentation - no tutorial page or usage tips	We made more content clickable, and made sure that they route you to the right pages. This made the need for a tutorial useless
Help & Documentation - No help page for user	We decided a help page was unneeded based on our other changes
Error Prevention - not clear what can be clicked by user	We made sure that all content that <i>looks</i> clickable is <i>clickable</i> , and vice versa
Match between system & real world - robotic and forced navigation process	We changed up the page organization so that it isn't all over the place and is one directional
Visibility of System status - no feedback or help on pages	Made sure that all tasks a user <i>may</i> want to do maps them to the correct page, resulting in improved feedback
User Control & Freedom - no emergency exit on pages	We made sure that if needed, a user can go back to the page they were at before, or to any of the main pages, from any page
Error Prevention - not clear what can be	We made sure that all content that <i>looks</i>

clicked by the user	clickable is linked, and vice versa
Aesthetic & Minimalist Design - content on home page takes up too much space	We took out a lot of unneeded information, showed less images, only displayed buttons/info that represent user tasks
Help & Documentation - no help page	We decided a help page was unneeded based on our other changes

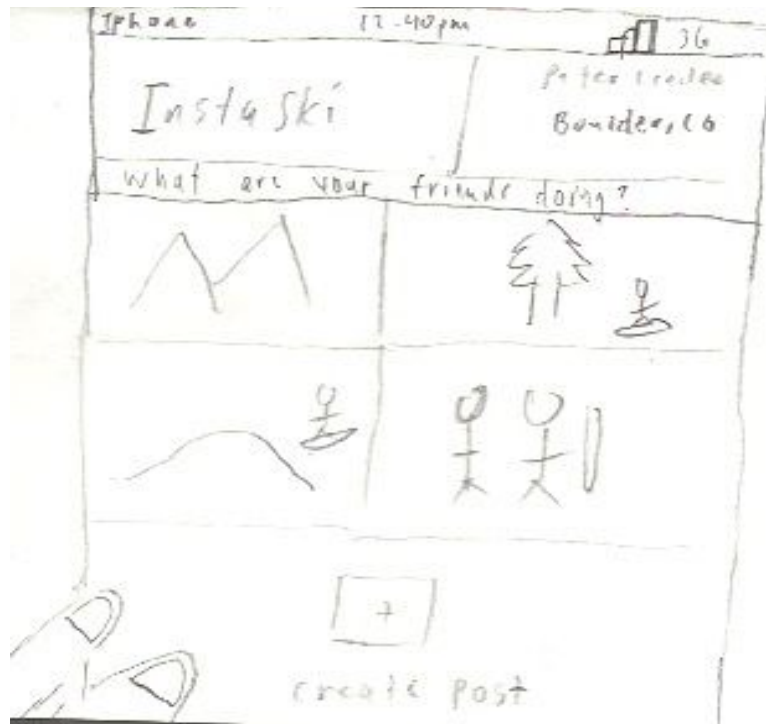
Storyboard:



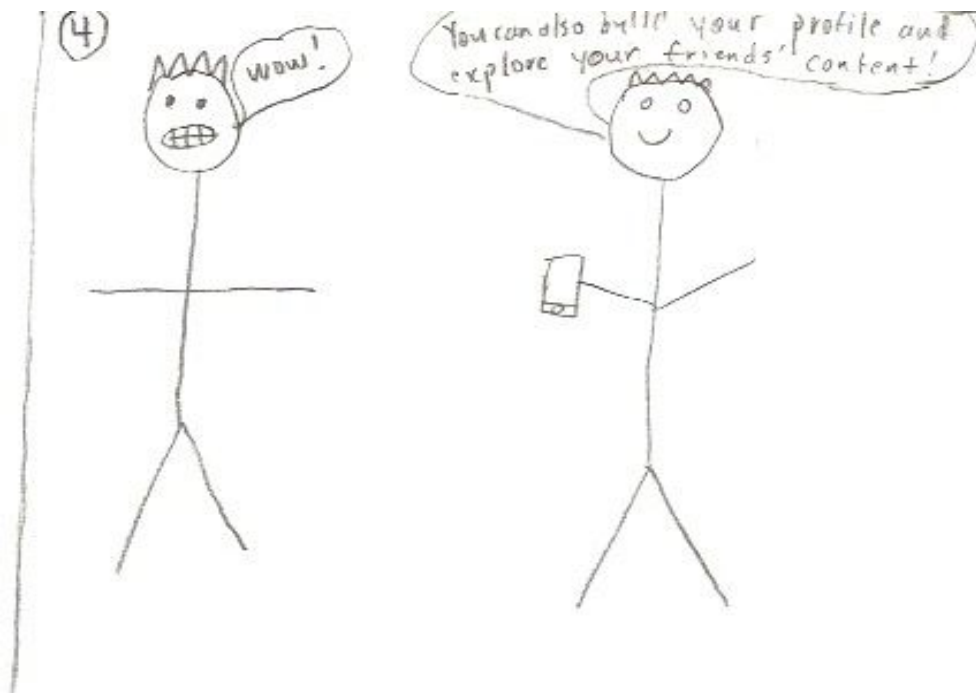
During a conversation, Bob informs Peter about his interest in a platform which can cater to his passion for skiing.



Peter informs Jeff that there already exists such an app, and offers to show him his profile.

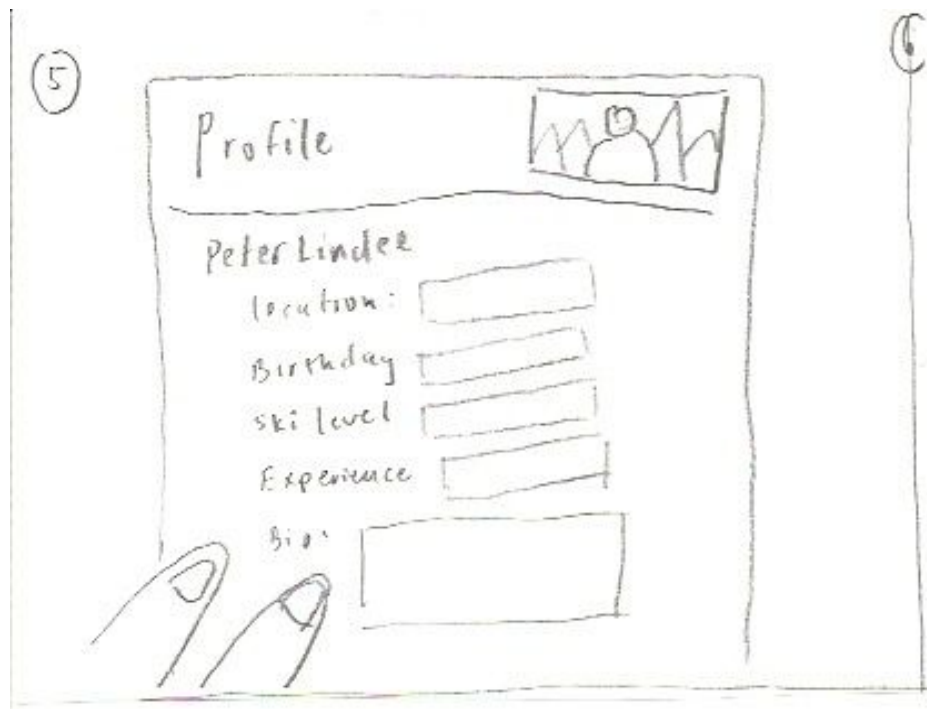


Here you can see Peter's home page where there is a picture and video feed of his friend's posts.

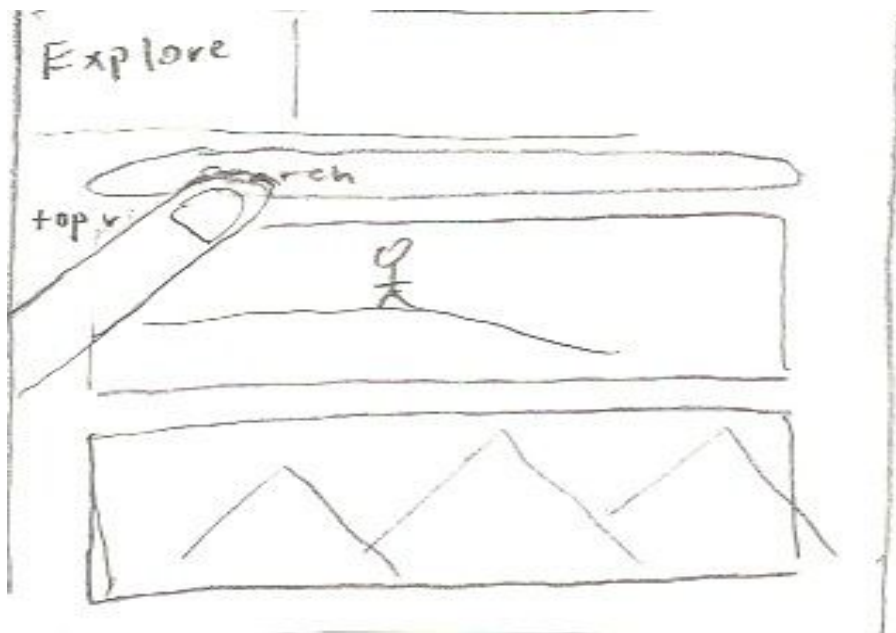


Peter tells Jeff that there are several more features, such as the option to customize your profile

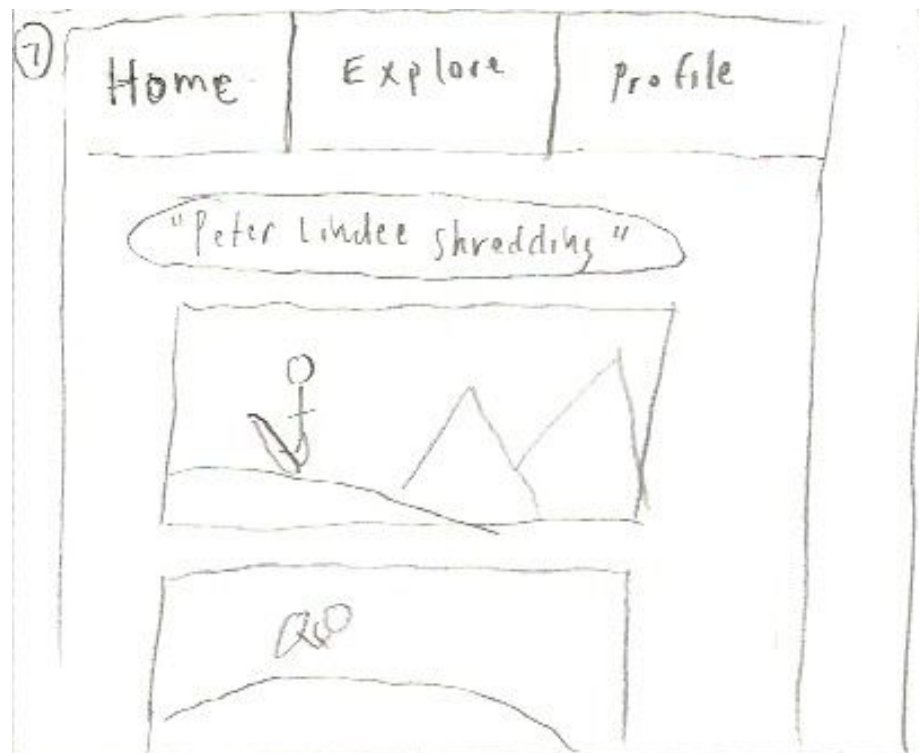
And explore what some other popular activity on the site.



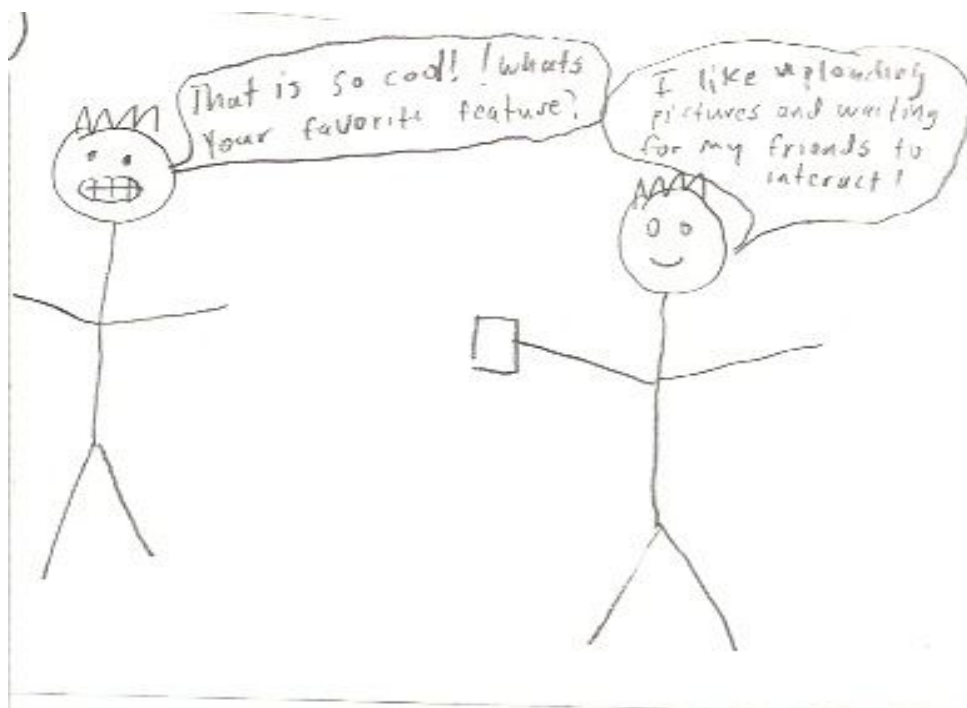
Here you can see the different options one can choose to customize their profile



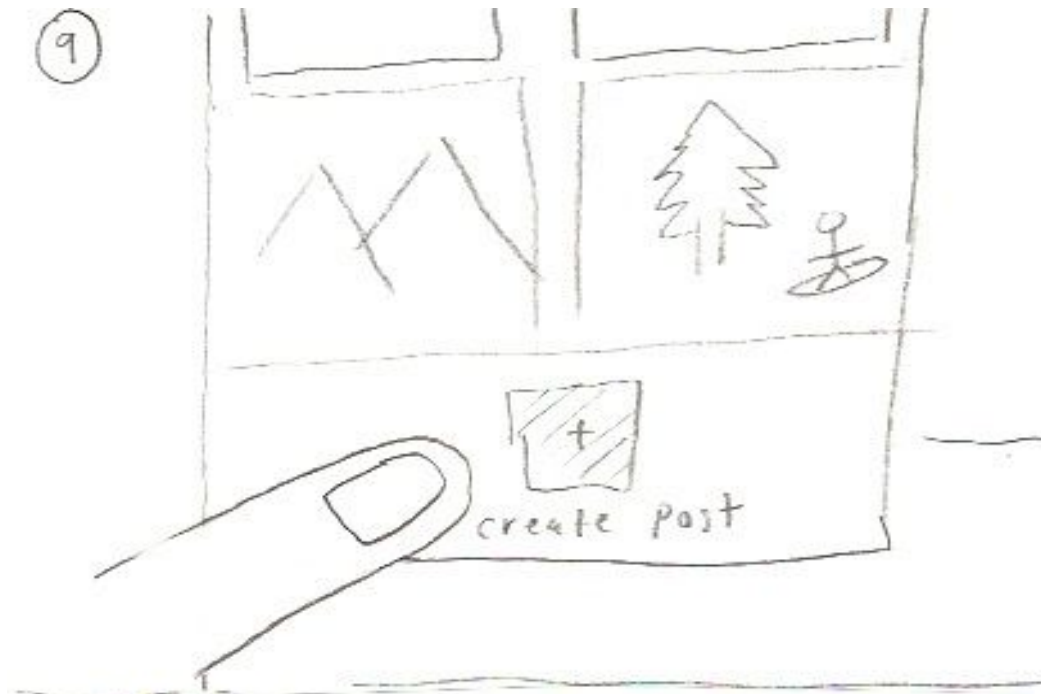
Peter also shows the explore page, and uses the search feature to lookup a video



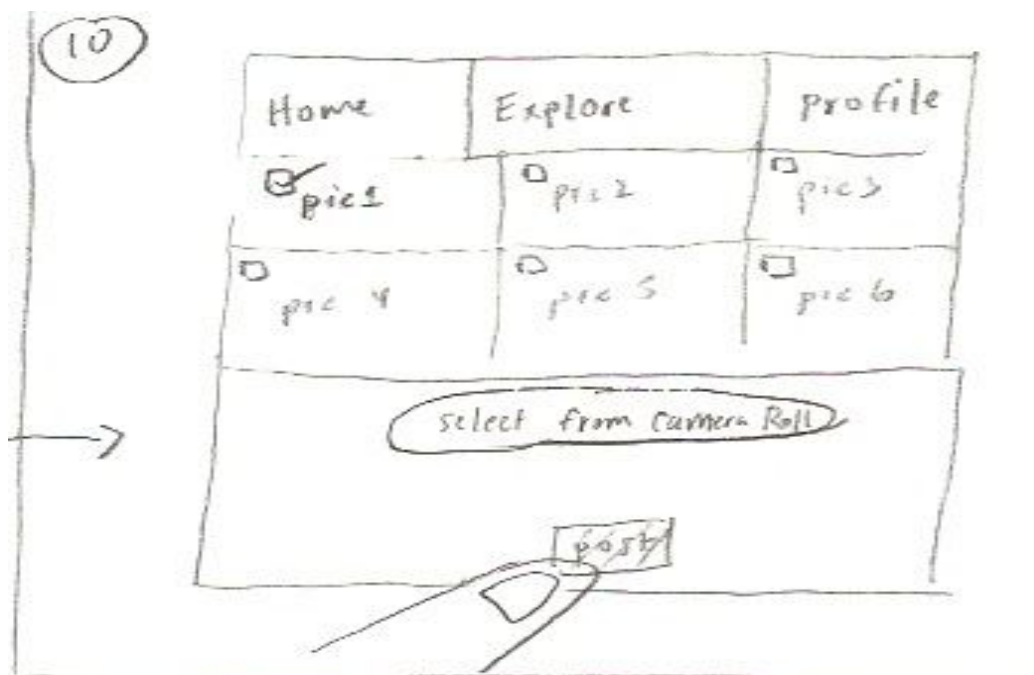
After searching, "Peter Lindee shredding", we can see the relevant videos and pictures appear



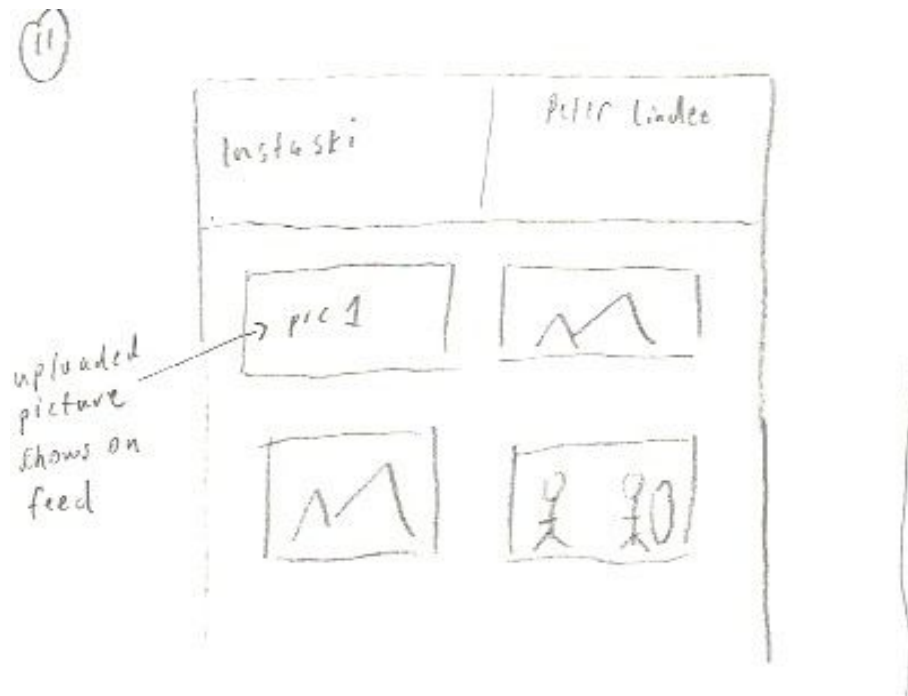
Peter explains how his favorite feature is the ability to post his own picture and videos



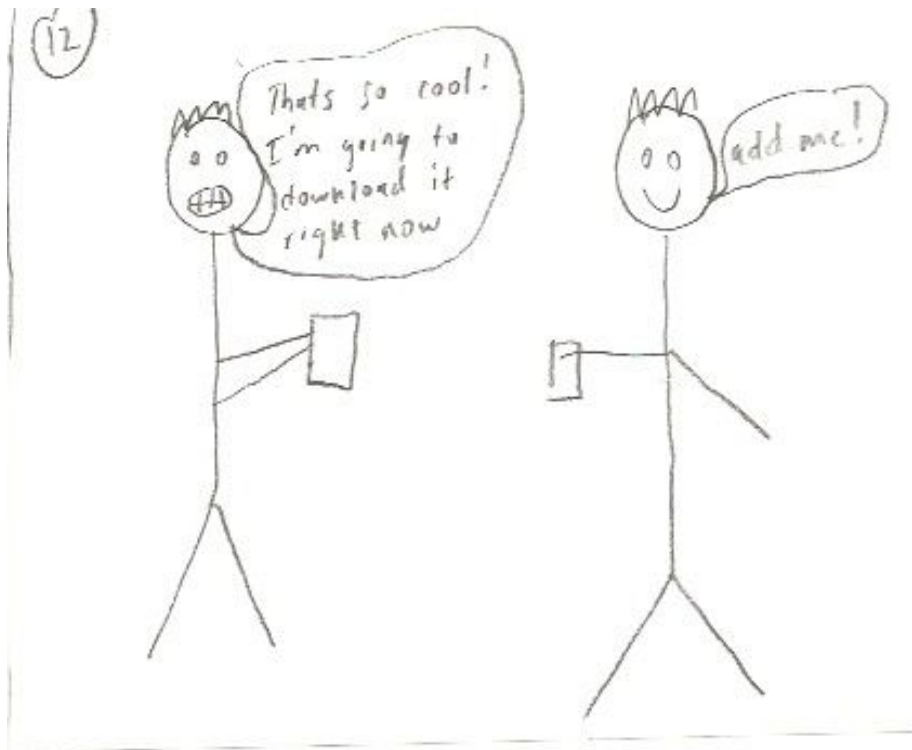
Peter uses the upload button to show how uploading certain media works



Peter has the option to choose pictures or videos from his camera roll



After posting, we can return to his feed to see that his uploaded picture appears on the feed.



After a quick demo of the app's main features, Jeff is convinced and wants to download the app