

Mobile Development Paper Prototyping

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Introduction to our app

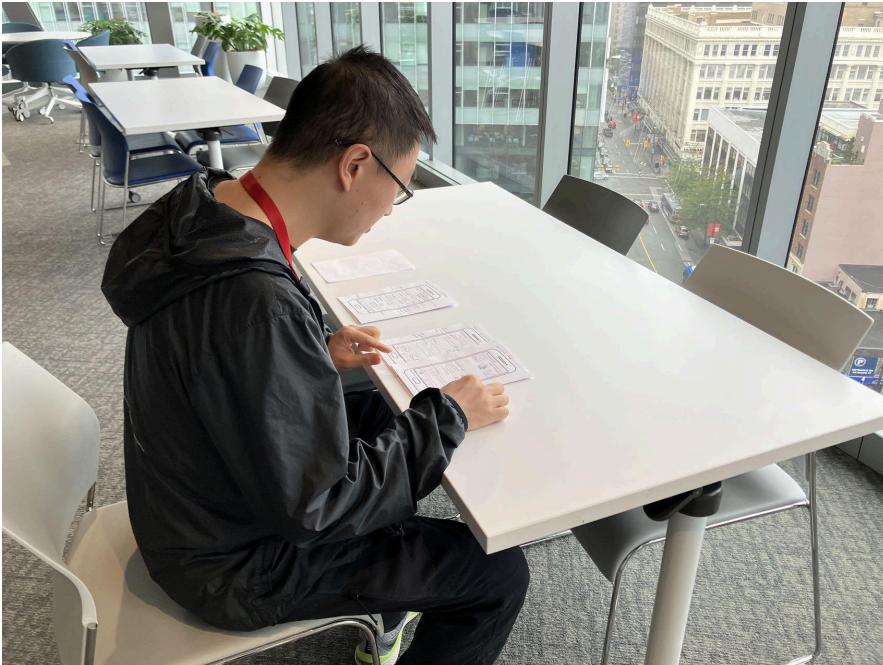
Our app, **HuskyJobHuntTracker**, is a personal tracker of users' job applications. Our users can add, read, update or delete a job application record. In one job application record, our users can add text and photo notes, locations, and todo lists to this specific job application. Our app also has an achievement system that logs users' actions and displays data visualization to our users.

Target users

CS students who speak English and are applying for jobs/interns, especially NEU Vancouver students.

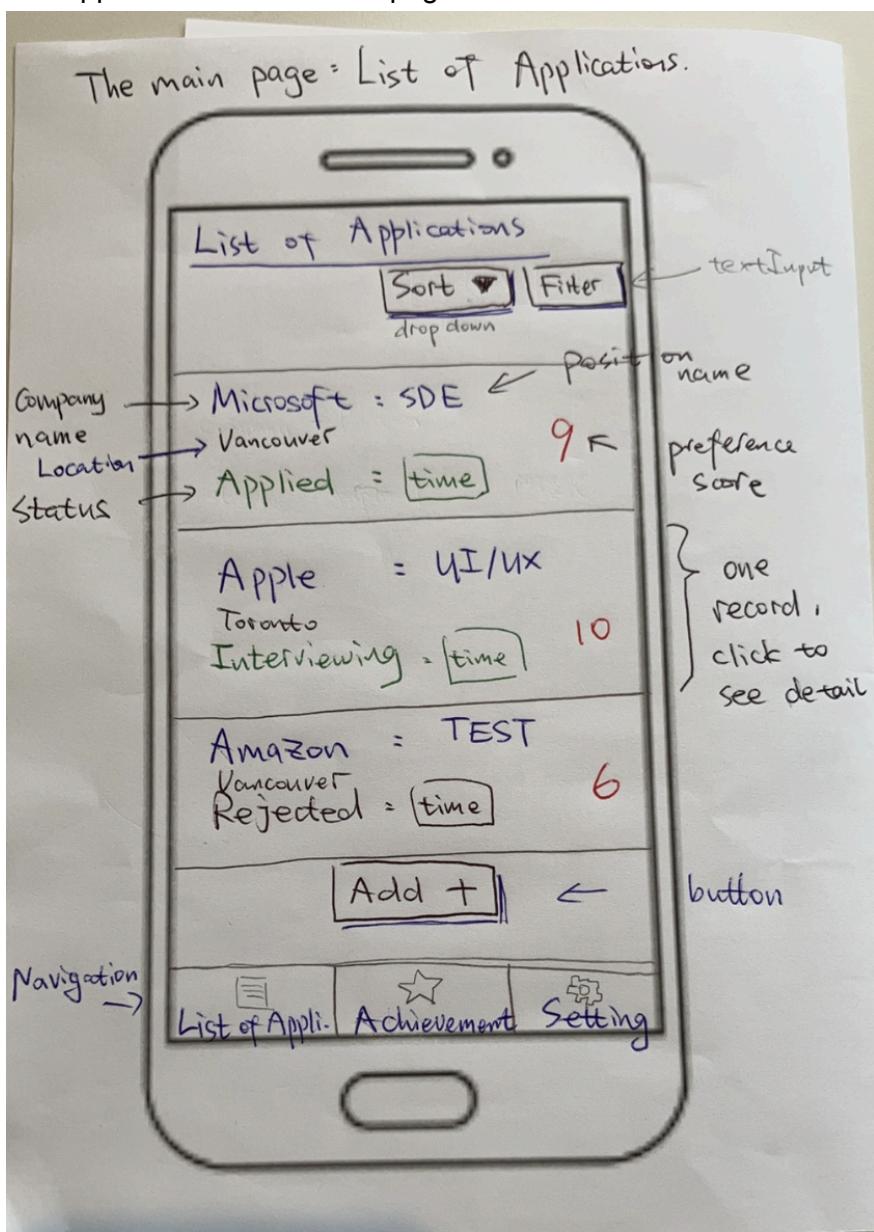
Our testers



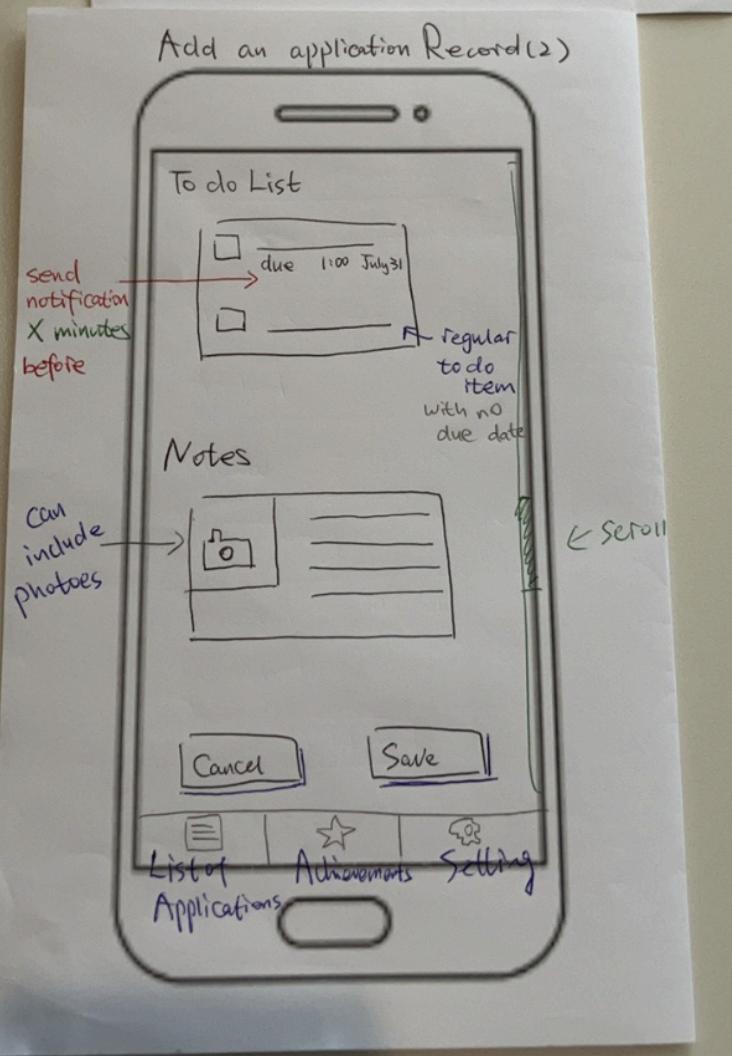
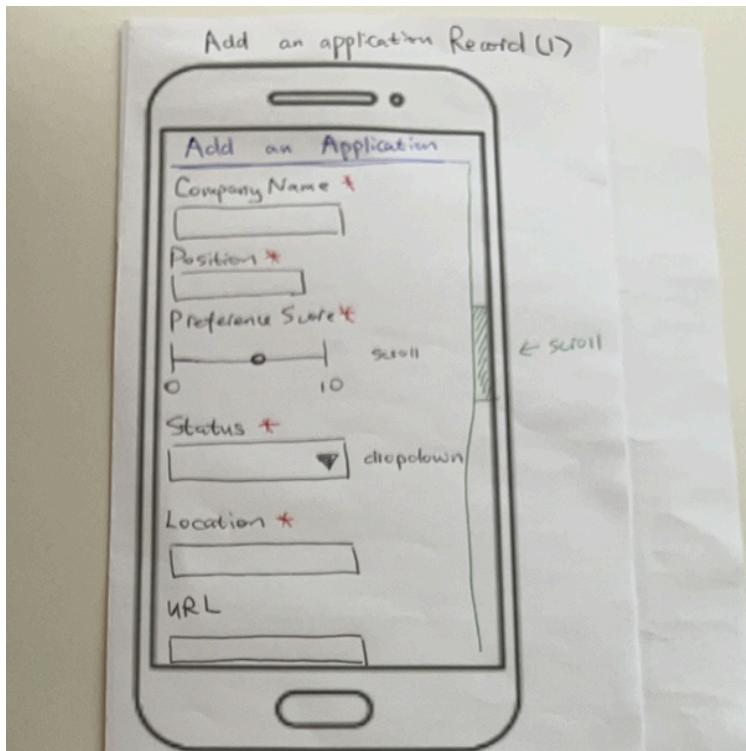


Our Initial Sketch used for testing

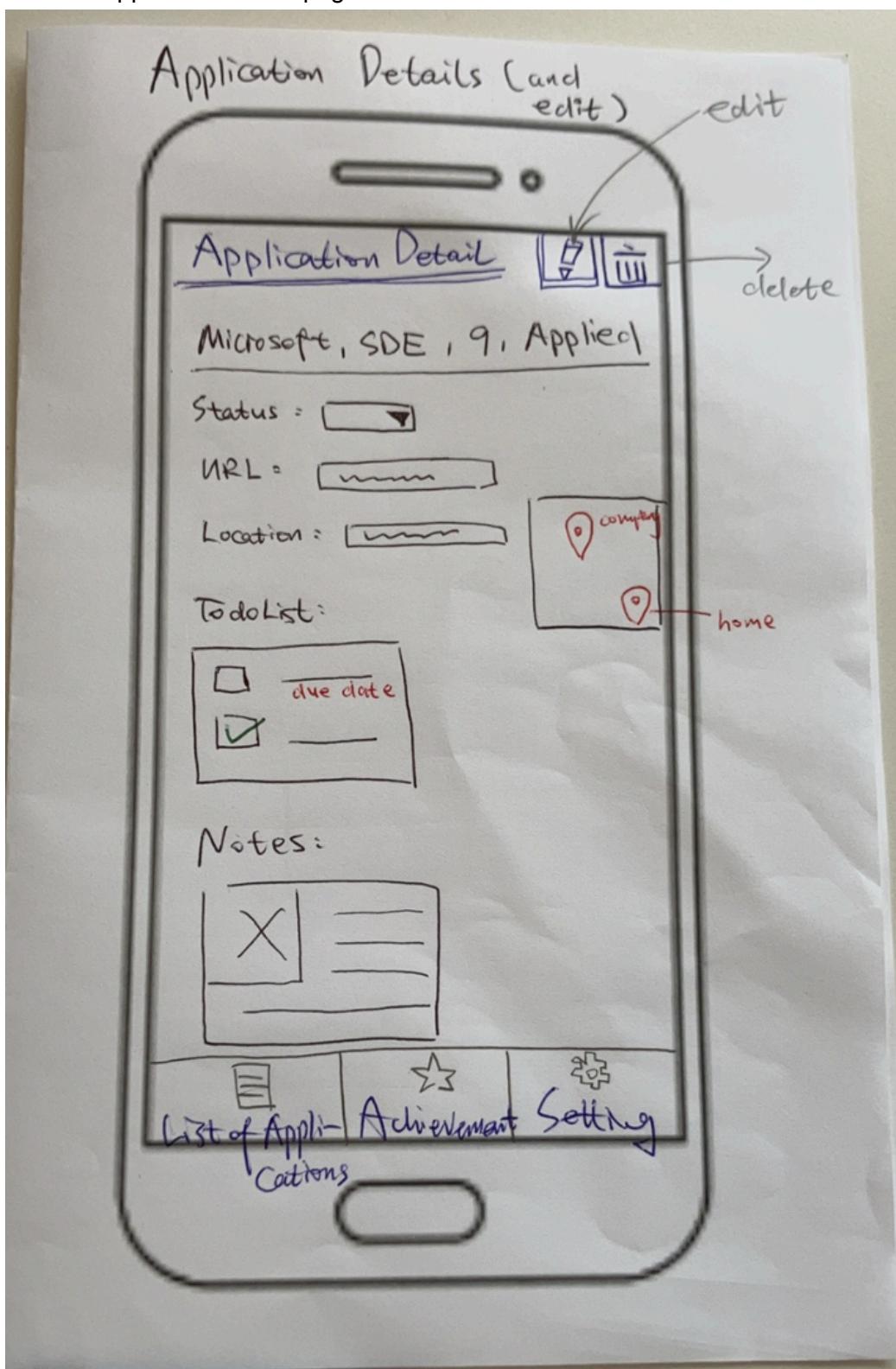
The Application records main page :



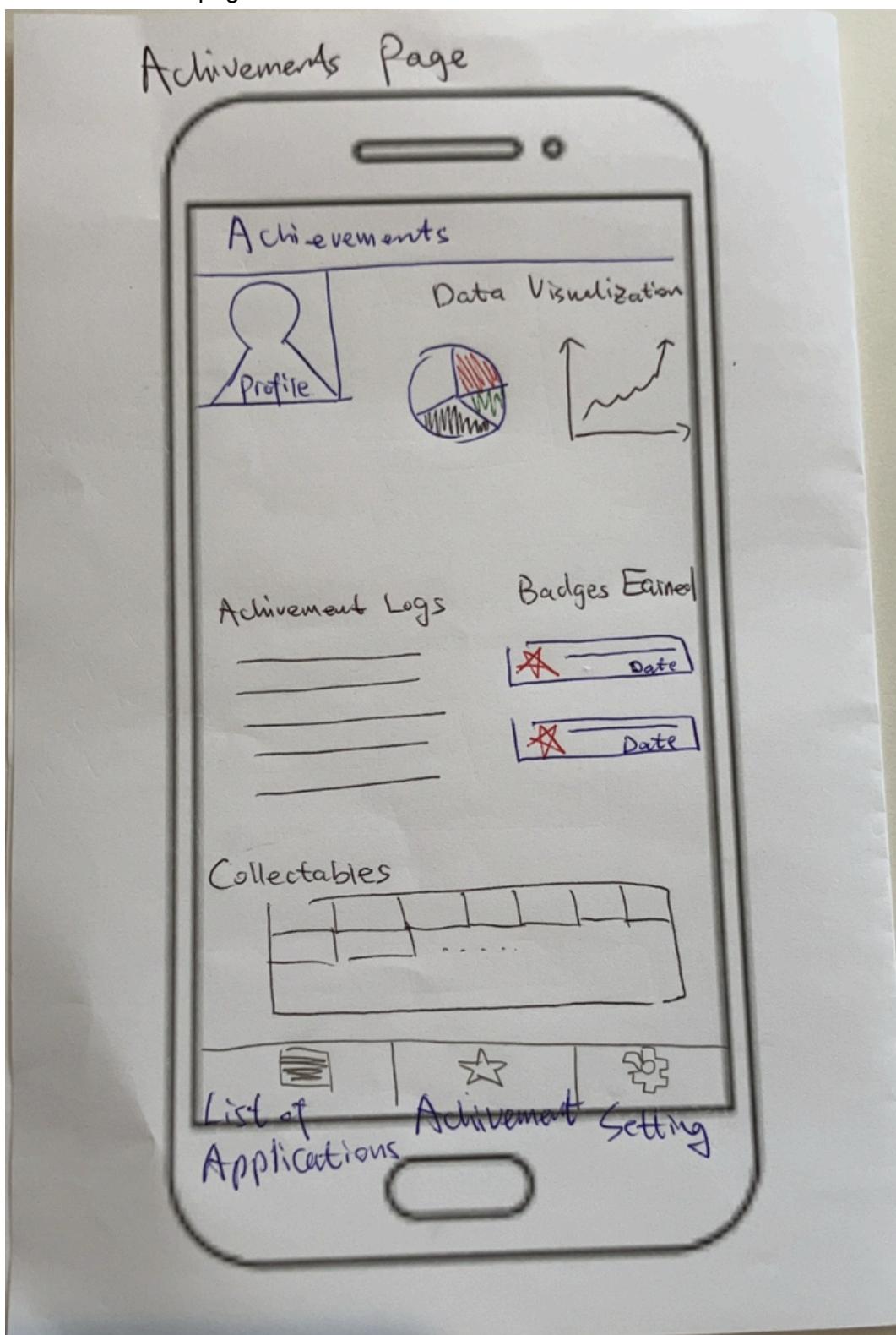
The Add a job application record page:



The Job Application Detail page:



The achievement page:



Scenarios:

1. Users browse all of the job application records and try to sort/filter them
2. Users click one of the record, see the detail page and be able to update the info on this page
3. Users add a new job application record to the app
4. Users see their achievement page

Questions

1. Do you find this app's functionality intuitive?
2. Do you find the navigation of this app intuitive?
3. What would you like to add to this app?
4. What would you like to delete from this app?
5. Do you understand what is in this section(add a record, edit a record)?
6. This app has no social component, do you like it?
7. How can I make this app more interesting to our users?
8. What are the information sources of your job hunting?
9. Do you have anything to keep track of your job applications?
10. What kind of data analysis and visualization do you need in this app?

Feedback & Suggestions

User1:

- I need a “one-click from a website that automatically filling the form” function in the add job record screen
- The record of each job application should capture the date the job is posted and the date of our application
- The record show show if the job is still available
- Sort function should offer multiple criteria
- Should have a “favorite” function for the records of job applications, so the records will stick on top

User2: (I forgot to take her photo)

- The location feature should focus on which city is the job(office) located because sometimes we apply for jobs all over Canada
- It would be nice to have an overall “Todo List” screen so we can see all todo items
- This app should have some rewards to the users since it has no social element
- Maybe this app could have some collectibles to encourage users to use it more

User3:

- This app should be made simpler, do not include too much info
- Sort and Filter should be put together, after clicking the button, it should pop up some criterias
- The achievement page should be made optional because it is sad to see so many applications but no acceptance
- There should be a “one-click auto filling the form” function for creating a new job application record

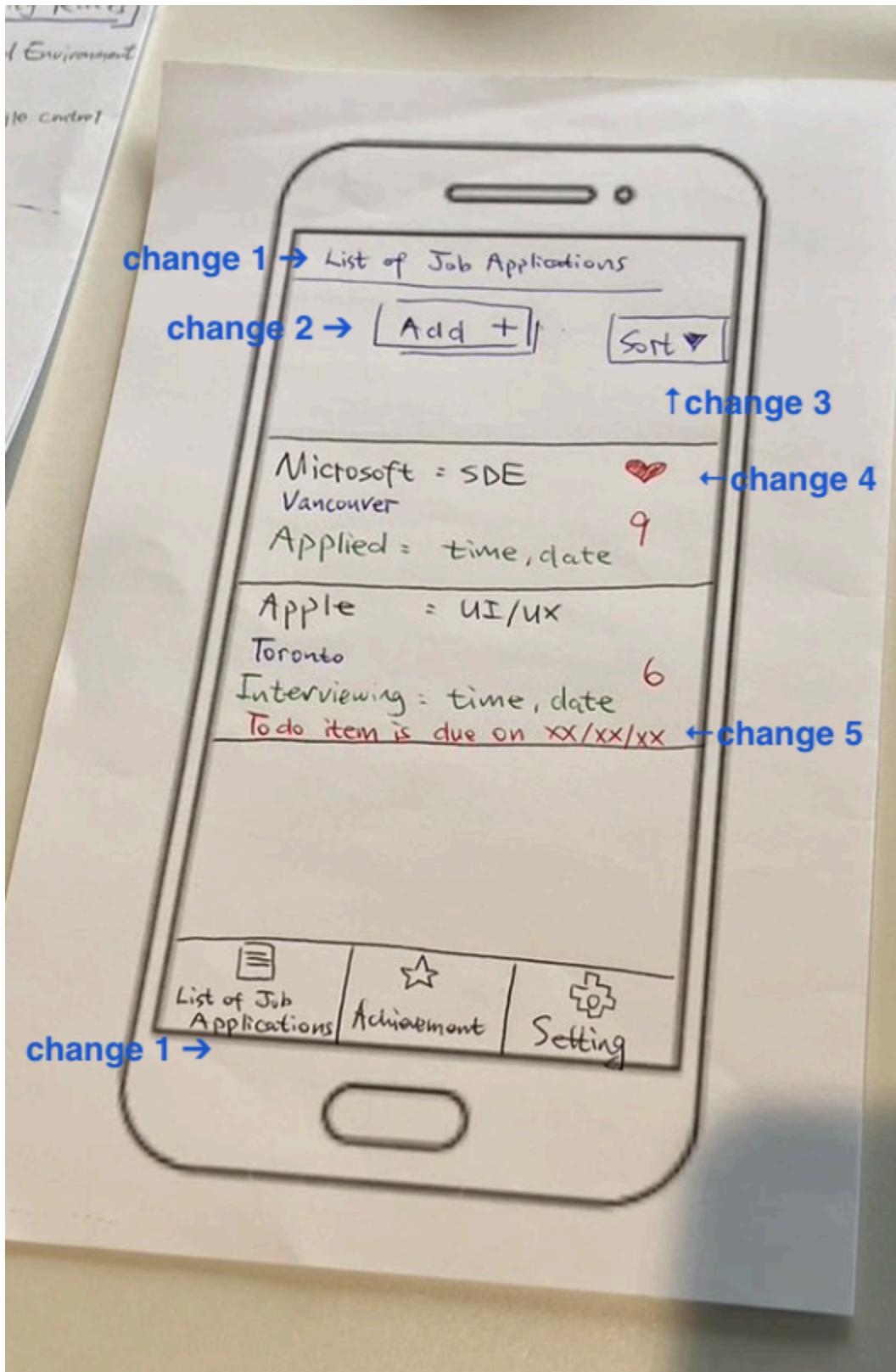
User4:

- The name of the button “List of Application” is a bit ambiguous, it looks like it refers a list of phone applications
- In the Data visualizations, we should have more detailed analysis, for example, divide job applications into different categories(IT, finance, etc) and show the pie chart.
- We should keep all the records and not deleting them for the data analysis part

Updated Sketch

The updates mainly happened in the main screen, the list of job application records. I marked the main changes:

1. Changed the screen's name and the navigation button's name so it is not ambiguous. The current name is “List of Job Applications”
2. Moved the “add a job application record” button to the top so users do not need to scroll to the bottom and create a new record
3. Combined the sort and filter button/textInput. So when a user clicks the sort button, it will show all the possible sort / filter criteria in one place(a modal). Users can choose all the sort and filter criteria together.
4. Inside each record of job applications, display a “like” button (red heart shape) . When this is selected, the record will stick on top of the list.
5. Inside each record of job applications, if there is a todo list item that is due very soon, display this item and due date on the main screen with the record.



Key Takeaways:

- **Paper prototyping is really fun and powerful.** Before I thought I would just implement this app first and show it to other people, asking for feedback. But this time I found that a paper product works just as fine, and people are interested in this product. They will happily try to click a button or touch an element and see what will happen.
- **A minimal design is preferred.** In my first draft I tried to add a lot of words, and people look lost with the first draft. It turns out that simple shapes and a few words on the screen could guide my users better.
- **My potential users are very creative and practical.** Some of them give examples of how they use excel sheets to keep track of job applications and analyze. The others think about displaying all the todo items on one page, and creating a “one-click to fill the form” function. Those ideas are wonderful and I did not realize them when I was designing. However, I will need to learn how to implement them.
- **It seems that people need this product.** Almost all the users displayed their interest in this app and they were eager to give feedback on how to make this app better. We feel very encouraged by this response.