HW16-Team: Storyboarding

Instructions

Team number and name: Team 11 SkillUP

Names of students who actively worked on this assignment:
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- Student 2: Shiqi Yu
- Student 3: Rutuja Kale
- Student 4: Divyank Jain
- Student 5: Dhrakshayani Priyanka

1. See slides and lecture recording (UX 3-Wireframing). Make sure to check the links to additional resources on the slides.
2. Get Balsamiq (web version of the 30-day trial) and play with it: https://balsamiq.com/ . Note, there is a way to collaborate as a team, using Balsamiq Google Drive chrome plugin: https://chrome.google.com/webstore/detail/balsamiq-wireframes-free/imbfadckkgblfbkinjejdeobpfbcopgb?hl=en

NOTE: It is ok to use other wireframing tools, if your team prefers.

3. Create a storyboard for your product:
   a. First, sketch ideas by hand for your product. Take photos (use proper lighting and image quality), insert into this doc (below), safe as **pdf** and upload on Canvas. Make sure frames are large enough for us to review.
   b. Second, using Balsamiq (or other tool), create lo-fi wires and arrange them in a storyboard (first decide on activity that a target customer would perform and then describe it using the storyboard. The reader should be able to see clearly the triggers and sequence of events. Upload on Canvas as **pdf**. Make sure frames are large enough for us to review, see examples in PRD reports.

NOTE: upload these two files separately.

Use Sketches Template on page 2.
Page limit for Sketches or Storyboard: ten (not including Instructions). 10% penalty if over page limit.

3b) Lo-fi wires

Figure 1 : Rahul recently lost a job due to a pandemic and he is now desperately looking for a new position. As the market is very competitive, he is thinking of learning new technologies so that he will get a job quickly. As he is financially struggling, he is looking for a free but effective solution. After doing some market research, he decided to use Skill Up as it is free, provides a variety of courses to choose from, and also works flawlessly with low internet bandwidth. He downloaded the Skill Up application from the Appstore and opened it. As he is using it for the first time, the app asks for his full name, email address, and password to sign up or he can also use his social media accounts like Facebook or Google to sign up purposes.

Figure 1

Figure 2 : After completing the registration the app now redirects him to the login page where he needs to enter the email address and password he used while signing up. Once the successful login, the app now takes him to the main page where he is seeing the application home page. On the home page, he is seeing courses related to top trending skills required in the IT industry as well as he can search for other courses using the search bar provided on the page. Once he starts taking courses, based on the courses he has enrolled in in the past, the app will also start showing recommended courses. Rahul checks other features like skills, community forum, or quizzes.
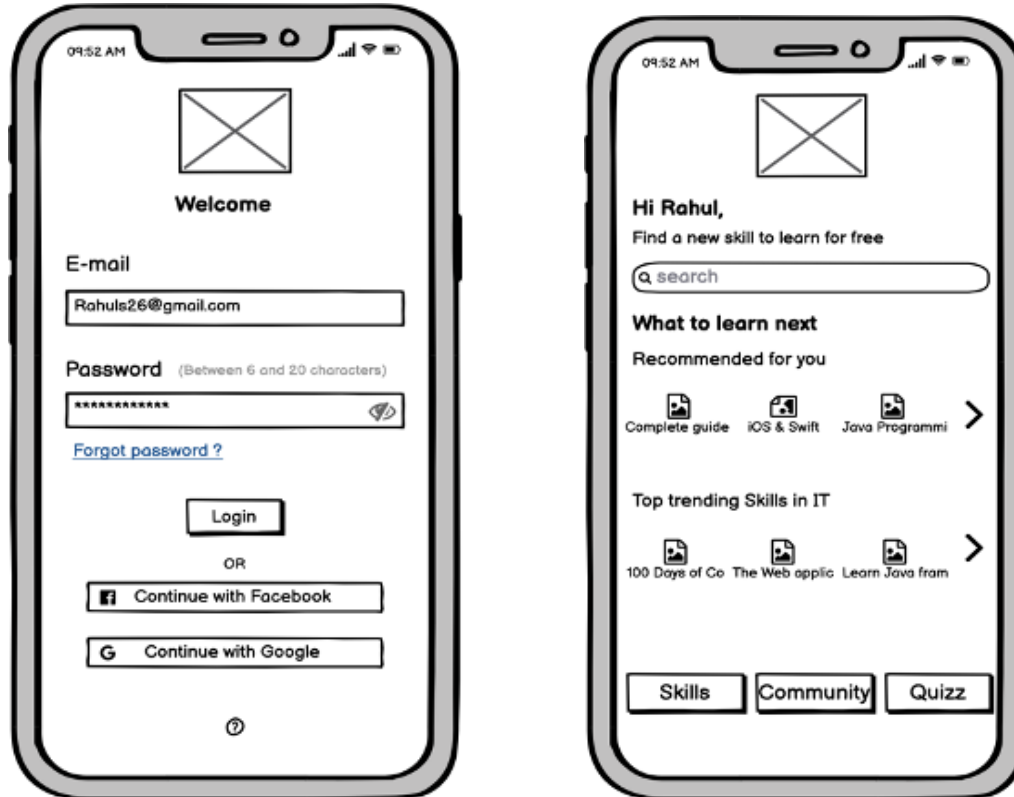
Figure 2

Figure 3 : Rahul is trying to login into the Skill Up application after a couple of days but he is not able to recall the password he set for the account. So he clicks on the "forgot password?" link on the login page. It takes him to the Forgot password page where he enters his email address and hits the send link button. Soon he receives an email from the Skill Up team with a unique link that redirects him to then create a new password page when he clicks on it. On this page, he enters a new password for the login twice and hits the Submit button. Now he successfully logged in to the application using his email address and new password.

Figure 3

Figure 4: Rahul successfully logged in to his account, and he wants to edit his details and explore software features. He clicked on his **avatar** and then entered his **information interface**. He edited his name, profile and introduction. Secondly, he edited the skills he had already mastered, and checked the communities that he had connected with and the quizzes he had completed.
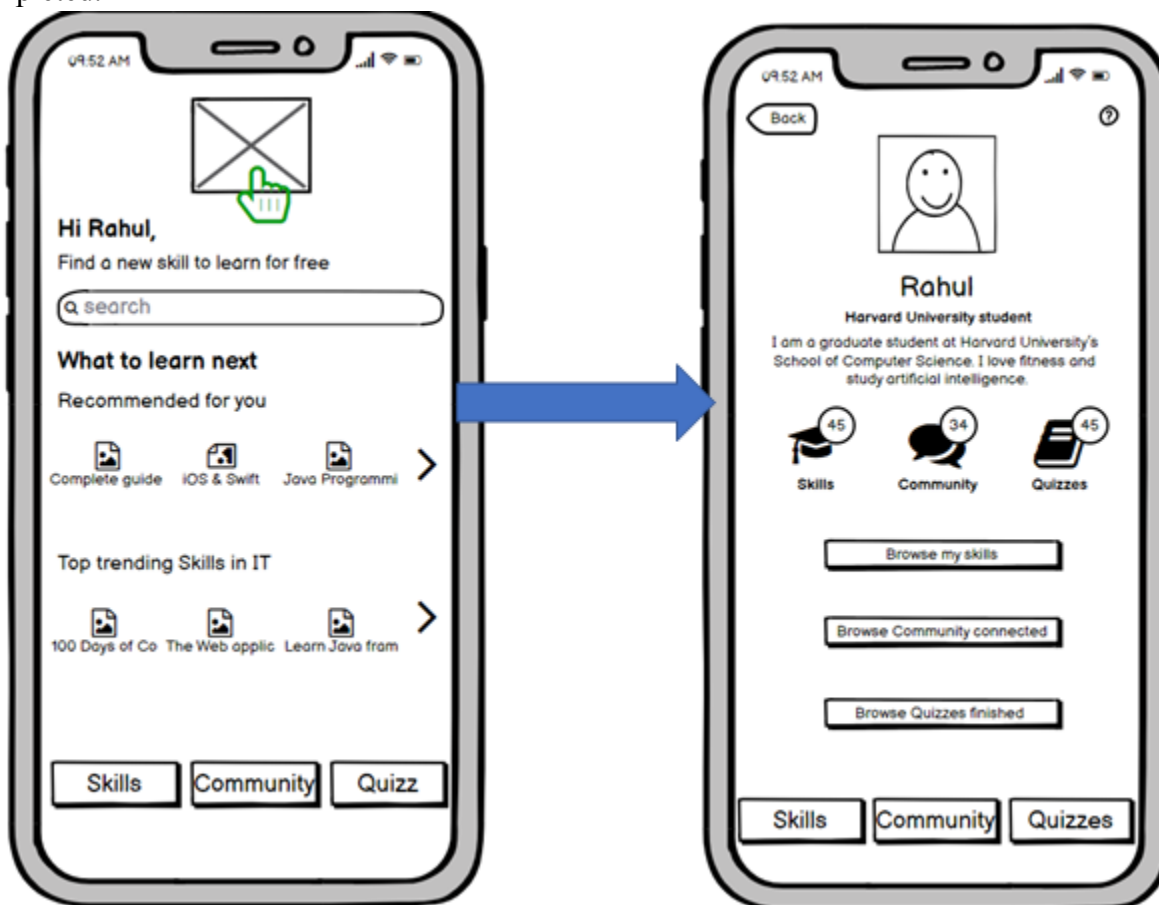
Figure 4

Figure 5: Rahul can't wait to see what kind of skills this app can bring to him. When he clicks the "**Skills**" button on the homepage, he will be redirected to that page to select the skills to learn. There are **two categories**, one is the skills that have been learned, and the other is the skills recommended to him based on the selected skill application. Rahul can click any skill icon and enter the skill learning. Rahul clicked **the Microsoft Office skill button** and he will be redirected to the dedicated page for this skill. This page provides a basic introduction to the techniques and provides a **list** of courses. He can select a **specific skill** in this category from the list.
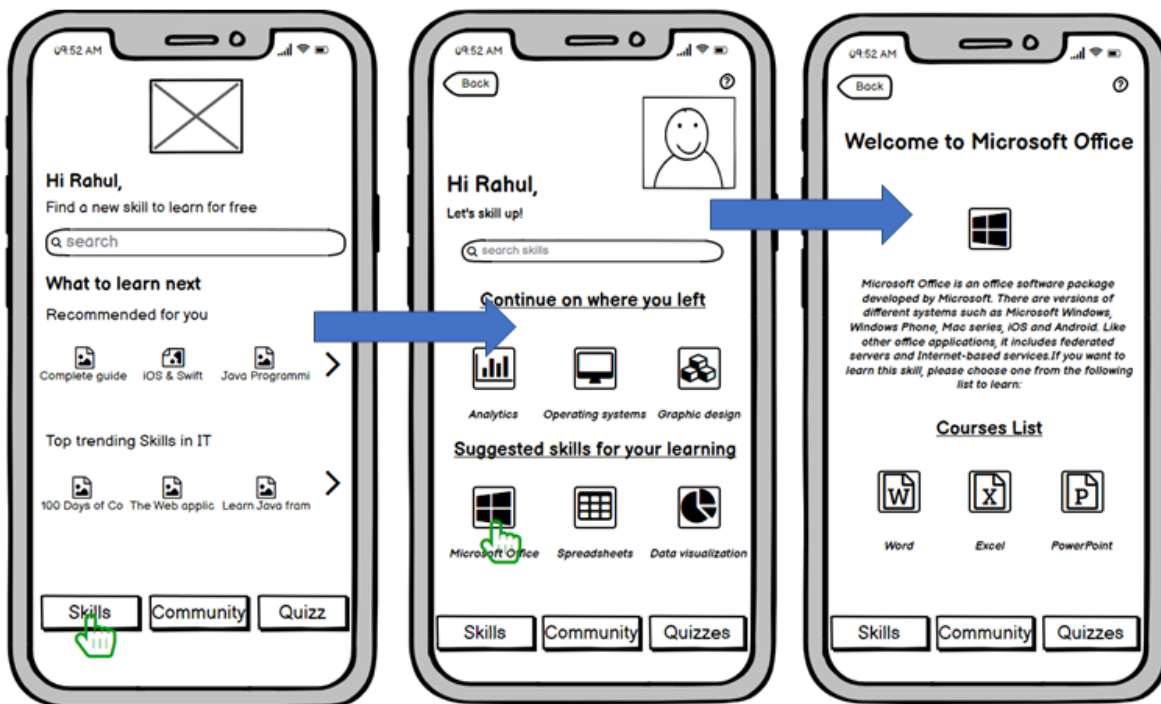
Figure 5

Figure 6: Rahul chose the "**word**" skill under Microsoft Office, and he was taken to the next page. Rahul used the **detected low-bandwidth network** to export the skill content to social software (such as **WhatsApp**). Then Rahul clicks the "**Yes**" button and he enters the **LITE MODE** of the app. In this mode, Rahul sees detailed information about this skill (such as audio, books, and articles). Rahul can choose any content they are interested in and export it to their favorite apps for reading.
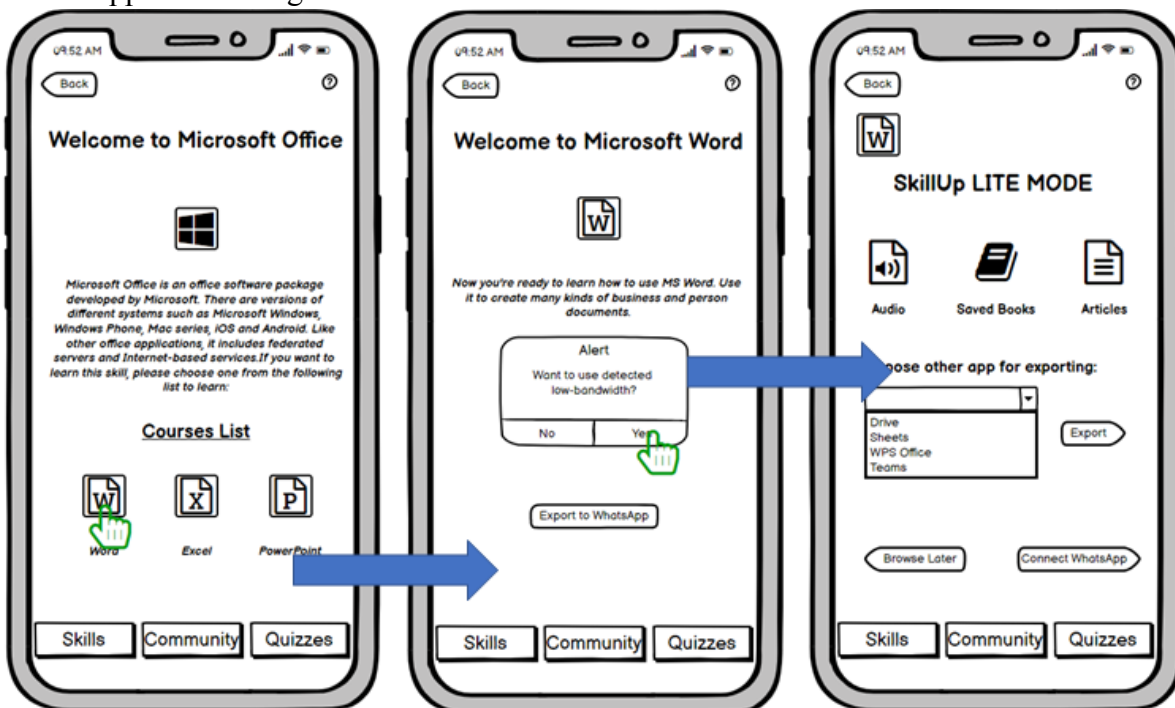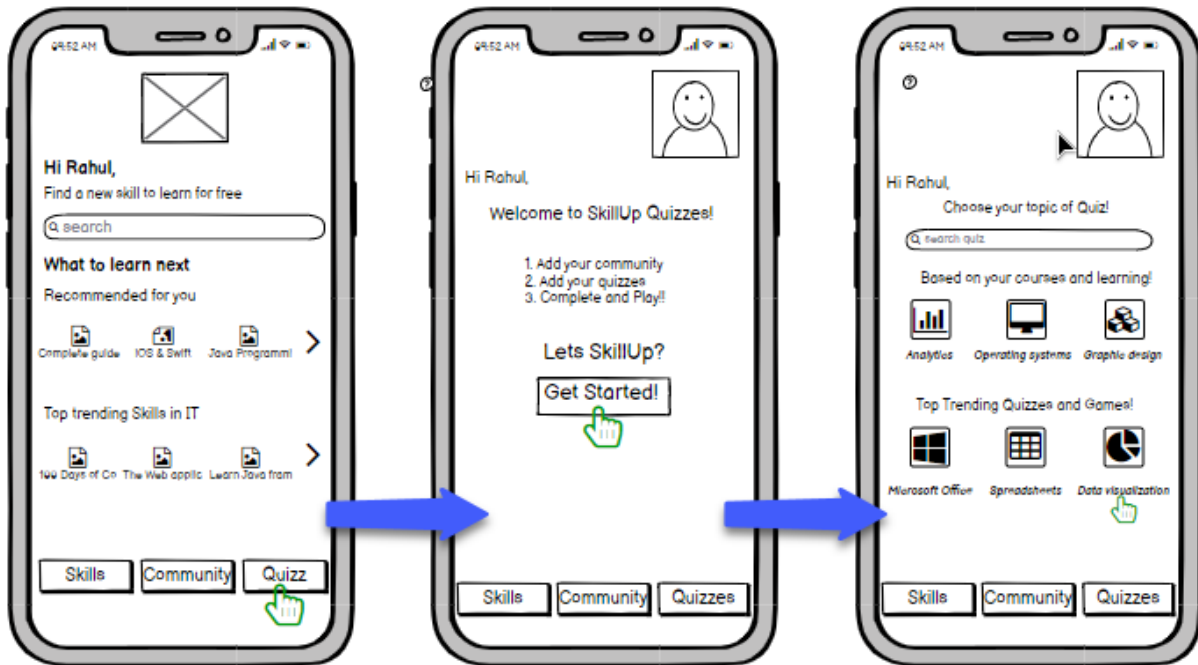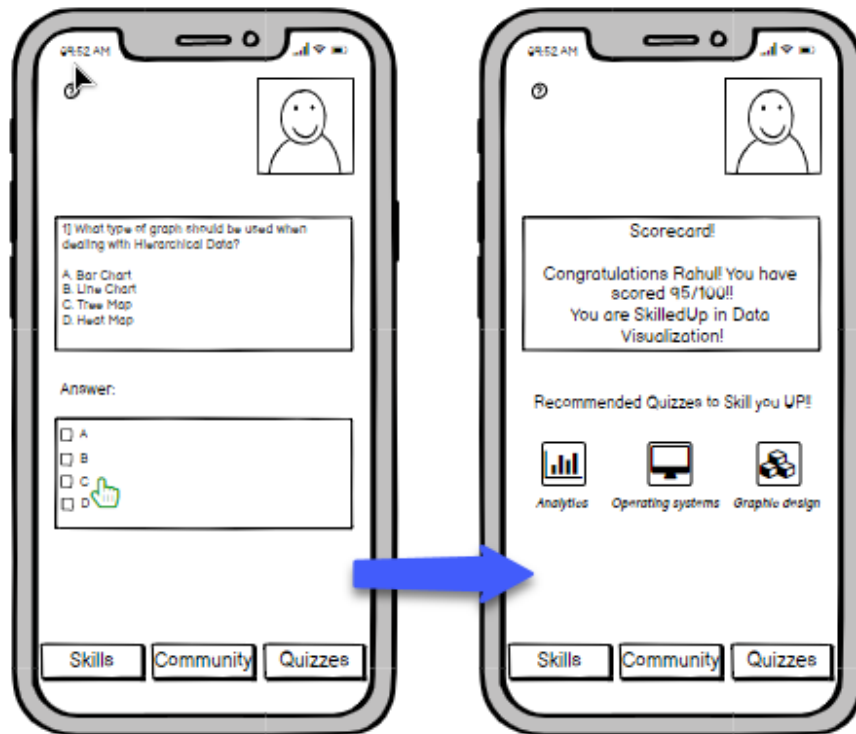

Figure 6

Figure 7: Rahul has successfully updated his profile information and he is ready to SKILL UP! After logging in, he is exploring various features of our app SkillUP. In Figure 5, he is exploring the Quiz section of SkillUp where he can find numerous quizzes pertaining to the domain of his interest. He clicks on the quiz button which takes him to a new page where he can find the quizzes recommended for him, trending quiz topics in the industry and he can also search for a specific topic that he aims to test his skills at. He clicks on **Data Visualization** button which will take him to the next page i.e. Figure 6.
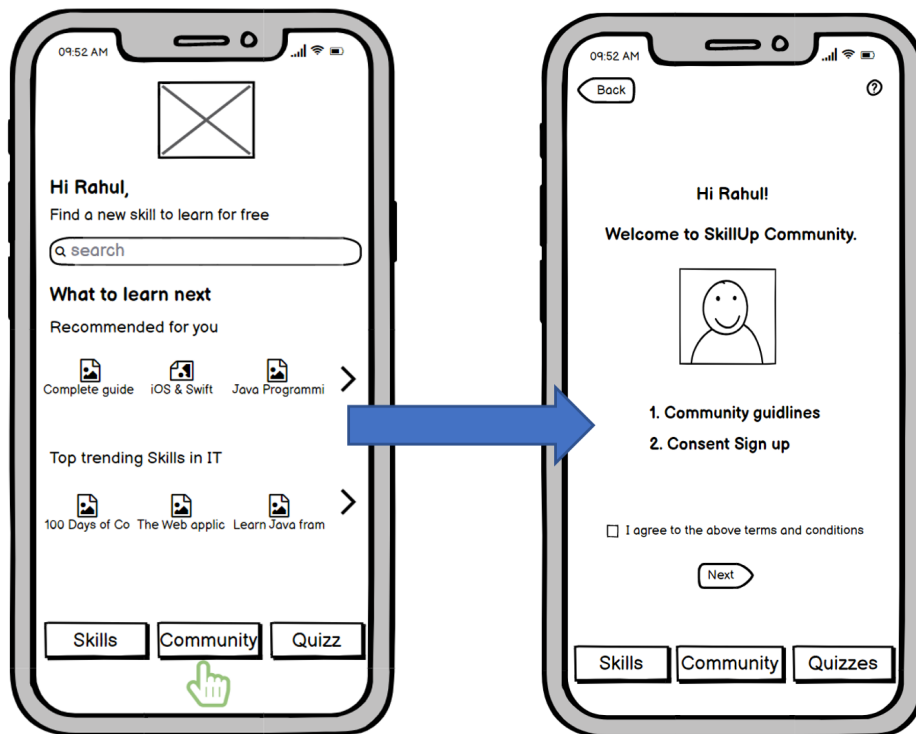

Figure 7

Figure 8: Rahul chooses **Data Visualization** quiz and he is ready to test his skills. He can see the questions and since the questions can be of multiple choice, we use check boxes instead of radio buttons. Once Rahul finishes the quiz, he will be taken to a new page that will display his scorecard and he will be able to understand how much he has learned through SkillUp. The scorecard page also shows recommended quizzes that are frequently taken by other SkillUp users so that Rahul can choose his next course and can test his abilities by giving quizzes.
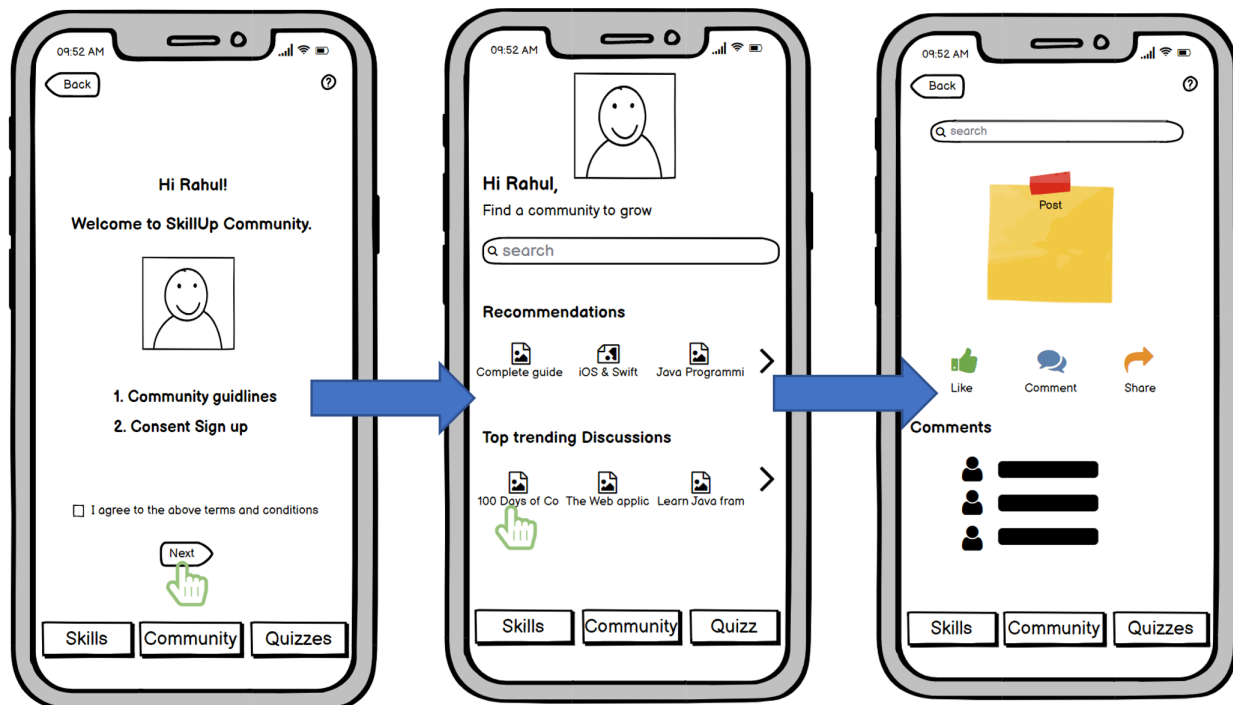
Figure 8

Figure 9: Rahul now wants to communicate with people who are having similar technical interests so that he can build a network and ask them for referrals which could increase his chances of getting hired. He goes to the home page and clicks on the community icon. He then gets redirected to the community form page where he will be welcomed to the community forum. He can read the community guidelines and sign his consent to communicate with people and share his details.

Figure 10: After agreeing to the terms and conditions, Rahul then clicks next where he is redirected to a page where he can find a community to network and grow. On this page, he can find recommendations of the communities and top discussions from the communities. When he finds a discussion that interests him, he clicks on that discussion and it will take him to a page where he can view that post. He can also like the post, comment on the post and share the post.

Figure 11: Rahul can now view comments on that post. He can click on any profile from those comments that interest him. It will take him to the profile of that person. On this page, he can view that person's profile, their intro, all the skills that person possesses, the communities in common that they are part of, number of quizzes that they have given etc. He can also try to network with that profile by sending a connection with a note that can interest the profile to accept his request. Rahul can also directly request for a referral as has been laid off and is looking for a job. Rahul can also ask the person for advice by clicking on the advice icon, when a question box appears and he can seek advice on his future career path if that person is working in an industry that he is interested in.