Individually each team member:

1. Use your map to write scenarios and user user stories Sommervile pg. 63-69 (Links to an external site.)
2. From your scenario and user stories develop your features

## These are on canvas under: 03\_Sommerville\_Lecture\_ppt\_03.pptx

| **Team Member** | **Scenarios -SAM** |
| --- | --- |
| Will Colvill | Sam is a transfer student from another country. He is finishing school at a university in the United States and would like to find work in the US after he finishes school. In his home country they tend to go about career preparation in a different way and he is in need of assistance in creating a solid foundation for his experience and skills. He is a computer science major and wants to get a head start on preparing for post graduation job searching. He hopes that the JOB FINDER 5000 will be able to create a space where he can produce a proper resume and start building connections for his future. |
| John Hunt | Sam is a senior who has just transferred from a community college, and has taken some different classes than some of his classmates, as the catalogue between the community college and the university is not quite the same.. He wonders if he will have any issues making sure his transfer equivalencies work out. Sam hopes that by using the Jobfinder5000’s class requirements list, he can get his schedule cleared for graduation. |
| Basher Mansor | Sam is a new arrival to the United States. He came as a refugee from Syria. He lives with his mother in an apartment. He was studying at a college in Syria, but he couldn't finish his degree because of the civil war. He now studies at UNCC. His major is computer science. He feels he will face difficulty finding a computer science job after graduation because he has no experience in the field. He would like to find an internship to cover his expenses while attending college and hopes that this internship will later lead to full time employment upon graduation. He hopes to get help from JOB FINDER 5000 to build his resume and find both an internship as well as a job after graduation. |
| Jonathan Painter | Sam studies Computer Science and is new to UNCC from Vietnam. He wants to secure his future post-graduation and have a job coming out of college.  He is currently enrolled in 5 classes and wants to be prepared with possible internships coming up so his advisors suggest the JOB FINDER 5000.  He is able to input all of his personal information from his resume and it helps him with networking with others in his field and its helps prepare him on time with a job lined-up post graduation. |
| James Rinehart | Sam is a student in his 20’s that has moved to the country recently from Syria. Sam completed high school in Syria and has chosen to attend college in the United States. Sam's situation can be a bit complicated at times though because of his being a foreign student. Oftentimes Sam finds himself in situations that he wished he had a guide for and would like it if that guide could run from an app on his phone. Sam would want an application that could give him personalized checklists, tips, and resources based on his individual situation. Because Sam is a student with a diverse background, the app needs to be able to accept a diverse set of conditions surrounding the program of study, immigration/citizenship status, family and home life, financial information, and more. Sam would like to be connected to as many personalized resources as possible like housing assistance, financial aid, dual language job positions, and checklists for the next steps in completing his education and getting a job in the country. |
| Jake Sorrentino | Sam is an ambitious freshman from Syria who wants to make the most of himself during his 4 years at college and live the American Dream. During a session with his university’s career center, he takes a career aptitude test and decides he wants to major in Computer Science. Not knowing much about the field at the time, he asks his career counselor how he can excel in it. The counselor directs him to a list of resources that can help. One resource that intrigued Sam was an app called Job Finder 5000, which claims to plan activities and offer resources to better his professional skills on his own time. Sam, an individual that thrives on structure, eagerly downloads this app and checks it out. Upon opening the app, he is greeted with a survey on his professional goals and his status as a student (class standing, GPA, major, etc). After completing the survey, the app drafts a curated 4-year plan of self-improvement activities and materials for Sam to complete, each taking minimal space in his schedule. |
| Clifton Thorne | Sam is an international student studying Computer Science at a university. He is going to look for work in the USA once he finishes his degree, but is concerned about the interview process and having a good resume. He needs help finding resources that will help him with interviewing and gaining employment.  Enter the *JOB FINDER 5000.*  Sam inputs some personal information (major, graduation date, etc) and has a personalized, interactive calendar that suggest certain activities that will help him achieve his goal of getting a job. The app suggests he write a resume, and then tells him where he can go to have it edited. After his resume is tightened up, he then sees a resource for practice interviews. He practices with one of the alumni of the program and gains confidence. Now when he browses job boards he has a clean resume and the confidence to apply. |
| Eden Woland | Using Sam the Persona as a Base:  Scenario: Sam is new to the USA and to UNCC, he is studying computer science at UNCC and has to find a job that will fit his schedule at UNCC, along with eventually finding a job when he graduates. He is currently taking 4 classes and is not sure what classes to take when, or what resources UNCC has. He goes to his advisor and the advisor directs him to the “Job Finder 5000”.  The advisor shows him how to use the app while he is sitting in the office.  Sam then inputs his information including prior work experience, his professional goals, and it lets him network with other CCI students.  From here Sam has been able to build a network of other students, develop a resume, and choose a concentration.  Then when Sam graduated 4 years later he got a job. |

| **Team Member** | **Scenarios -Joe-Bob** |
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| Will Colvill | Joe-Bob is a Junior at UNCC and is a computer science major. He is interested in building a portfolio and resume for his after graduation plans so that he can begin chipping away at his financial aid debt. He has little work experience, however now that he is nearing the back end of his education, he has a lot of work that would be useful in validating his candidacy for a job in the field post graduation. He hopes that JOB FINDER 5000 will help him compile and structure this data so that companies can begin to get a look at his up to date achievements. |
| John Hunt | Joe Bob is a rising sophomore at UNCC and is a finance major with a minor in psychology. He has plenty of work experience but not much that he feels will transfer to the field he is searching for jobs in. He is interested in events that will help him build his resume. He has heard about JobFinder5000 and will be using it to try and develop his resume. |
| Basher Mansor | Joe-Bob is a student at UNCC. He depends on his family for his expenses. He has almost finished his B.S. He has never held down a job outside of school because he focused on his studies. He wants to find a good computer science job after his graduation, but because he has no work experience he needs help from Job Finder 5000. |
| Jonathan Painter | Joe Bob is a student at UNCC studying computer science. He is new in the city on scholarship and wants to find some experience in the summer and focus on his school work fully during the semesters. He needs an app that can help him get a job sorted out for the summer. |
| James Rinehart | Joe Bob is 21 years old and a junior in college. He never had a job in high school and immediately started college after completing high school and has still yet to have had a job of any kind. Joe Bob is worried that his total lack of work experience may negatively impact his ability to find a job in the future and wished there was some kind of tool to help him build the best resume he can and walked him through the application and interview process so that he can nail it. Joe Bob isn’t sure of what employers are looking for in a candidate's resume and without work experience he doesn’t know what should even go onto his resume. The feature he’s looking for would ask about education, certifications, and other extracurricular activities and would provide him with a rough outline of a resume. Even with a good resume, Joe Bob is deathly afraid he’ll choke up during an interview and mess up his chances so he wants to practice for the interview as much as possible but has no idea what he should practice. Joe Bob would love a list of key things to cover in an interview and tips on the best way to respond to some of the most common interview questions. |
| Jake Sorrentino | Joe-Bob, a senior in Computer Science, felt unprepared for life after college. He opens his app store and searches for “career prep”. Not too far down the list he finds an app called Job Finder 5000. Intrigued by the app--which he believed sounded like the name of a machine a cartoon scientist would invent--he decides to check it out. He fills out the survey about his class standing and his career goals and, within moments, is offered a timeline of tasks to complete over the course of a year. Joe-Bob looks through the tasks and checks out a few videos the app recommends. He sees a progress bar already start to fill up and is motivated to fill the rest. |
| Clifton Thorne | Joe-Bob is a 21 yr old senior, he’s worked hard all his scholastic career, but has no real-world job experience. He fears his resume is inadequate and worries about the technical interviews that he’ll soon be facing.  He expressed his concerns to his advisor and they informed him of a hot new app call the JOB FINDER 5000. He was able to craft a resume, connect with his peers who are in a similar situation and also practice some technical interview questions with a mentor in his field.  Joe-Bob landed the third job he applied for and is now earnestly chipping away at his crippling student debt. |
| Eden Woland | Joe has no work experience and is going into his senior year. He needs a took to help him draft a resume and get experience answering interview questions.  He went into the advising center to plan for his last semester and was told about Job Finder 5000.  Here he was able to input his information for a resume to be built, and was given prompts to answer interview questions.  He was also scheduled an appointment with the career center to review more interview techniques and get another look at his resume. |

| **Team Member** | **Scenarios -Queen Elizabeth** |
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| Will Colvill | Queen Elizabeth is a middle aged working woman who made a mid life decision to change fields of work. She was a secretary for years but she is interested in pursuing the depth of her original degree in Computer Science. Since she has worked the same job for the past 20 years, she no longer has an up to date resume and is looking for help in creating a more modern approach to her accomplishments up to this point. She has downloaded JOB FINDER 5000 to attempt to revamp her credentials and find a path that leads to a more narrowed career. |
| John Hunt | Elizabeth is a continuing education student who has returned to school after an 5 year break to work in the field. She was tired of her role at her old job so she is coming back to pursue a degree in computer science. She feared that her resume is long outdated, but by using all of the JobFinder5000’s resume building and comparison tools, was able to develop a quality resume. |
| Basher Mansor | Elizabeth is from North Carolina. She is looking for a career change at the age of 48. She has basic computer skills. She works as an office assistant in a company. She has had her job for 20 years and is ready for something new. She wants to improve her salary by looking for another job but needs help promoting her experience in a new resume that is geared towards the new career she would like to pursue. She found out about “Job Finder 5000” from her adult daughter who used the app to help draft her own resume upon graduation from UNCC, and hopes to get help from them in marketing herself to new employers. |
| Jonathan Painter | Queen Elizabeth is a 48 year old who has been working the same job for nearly 30 years in Charlotte, NC. She knows she can't continue her job but she has been thinking about trying to find a better job for herself. Not knowing where to go her friend appoints her to an app that can cater to her and will personalize the app based on her. The app asks her what more she would aspire to do, her highest form of completed education, her current job, and what current paths she has. The app suggests she should complete a couple degree courses and maybe earn a certificate in an online program. The app also suggests people to network with to also see her options. |
| James Rinehart | Queen Elizabeth is almost 50 and has been working the same job for 20 years. While she is okay with her current job, she realizes that she’s become a bit out of touch over 20 years and wants to keep pursuing new skills and possibly a new career. Being a bit out of touch, Queen Elizabeth is unaware of how to even begin looking at continued education after so long. She would make great use of an app that would ask about short-term and long-term goals and help create a plan to move forward with her education. The app should ask about her current level of education, her current job role, her short-term goals like increased pay or updating her current job process, and long-term goals like changing job roles or changing career paths entirely. After getting this information from Queen Elizabeth, the app should suggest possible certification courses, degree programs, and people to network with. Because Queen Elizabeth is older and not quite good at using newer technology, she would need the app to be relatively simple and easy to use, possibly prompting her to use certain features as opposed to just having them available. |
| Jake Sorrentino | Elizabeth is a middle-aged woman looking to make a career change. Having no college experience, she looks to online resources for help. Her nephew, Joe-Bob, recommends an app called Job Finder 5000. Elizabeth checks out the eye-catching website which leads her to the app store page. She downloads it and upon opening it, completes a simple survey about her educational experience, as well as how much time she’s willing to spend per week. Not having educational experience, but not quite ready to leave her current job, she claims she’ll commit to a few activities a week. The app suggests several career paths, all with a premade roadmap of professional development activities and resources, and an estimated completion time of 1 year, given her availability. She selects the Web Development path and adopts it into her schedule. |
| Clifton Thorne | Queen Elizabeth has been working the same job for almost 20 years and is fed up with her salary and her situation. (She is a high school teacher, so naturally our society refuses to pay her a living wage, and she fears for her life and the survival of this country on a daily basis).  Her interview skills are rusty, and she hasn’t dusted off her resume in...well, 20 years. She’s also not the most tech-literate individual. However, when she started dabbling in night classes at the local university, she overheard some fellow-kids discussing a “fire” new app called the JOB FINDER 5000. She asked them to help her download it and spent the evening filling out all of the information it requested from her.  She was pleased to see that her local university was affiliated with the app, so when she set it up, the curriculum and resource information auto-populated for her. She could now easily find campus resources she never even knew existed. She was also able to update her online presence with a professional employment profile, a refreshed resume, and a newfound sense of confidence in locating a new job after she graduates. |
| Eden Woland | Elizabeth has worked the same job for 20 years and is looking for a career change.  She was looking to possibly get a new degree so she talked to her younger sister and learned of “Job Finder 5000”.  Once she downloaded the app she was prompted to input her information, previous jobs, and to take quizzes about possible career paths. Using that data the app showed her possible career paths that will utilize her current skills, along with assisted her in setting up a linkedIn to begin networking. |

| **Team Member** | **User Story - SAM** |
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| Will Colvill | As a student from another country, I want a feature that highlights the important details of a shining resume so that I can have a formal representation of my achievements in a manner that is suitable for US working class standards. |
| John Hunt | As a transfer student, it is very important to Sam to have an app that can compile a list of all of his transfer equivalencies , and show him everything else he needs to graduate. Because there is such a large pool of schools to transfer to and from, it will be imperative for the jobfinder5000 to have very good integration from one school to the next. |
| Basher Mansor | As a refugee from Syria, where Arabic is my native tongue not English, I am not confident that my resume is grammatically correct. I need help polishing up my resume as well as preparing me for tech job interviews, especially video calls where I might need help understanding what information the interviewer is trying to elicit from me.  As a refugee, I have little work experience in this country or my home country, so my resume is sparse. I need the JOB FINDER 5000 to connect me to someone who can edit my resume with me and help me find internships that will impress a future employer. |
| Jonathan Painter | I am a transfer student from Vietnam and am unable to spark the english language, I want to be able to navigate an app not comfortable with the english language |
| James Rinehart | As a student new to the country, I want a feature that will ask background questions and from them, point me in the direction of useful resources so that I can be connected to resources more specific to my needs. |
| Jake Sorrentino |  |
| Clifton Thorne | As an international student and non-native speaking individual, I feel unconfident in my ability to interview for tech jobs.  As a college student I have little work experience, so my resume is sparse. I need the JOB FINDER 5000 to connect me to someone who can edit my resume with me. |
| Eden Woland | As an international student studying computer science I need a way to navigate college in order to get a job. So Sam needs a way to find the classes he should be taking each semester. |

| **Team Member** | **User Story - Joe-Bob** |
| --- | --- |
| Will Colvill | As a current computer science student at UNCC, I would like to be able to organize my work so that I can begin to spread my skills to employers who are after students for work with my set of skills. |
| John Hunt | Hes a Artificial Intelligence major and is relying on this app to help him build his resume so that he can pursue a job in the field. |
| Basher Mansor | I’m a computer science major with only two semesters left before graduation. I have no work experience in the computer science field. I want assistance in both drafting a resume and in interviewing skills so that I can land a computer science job upon graduation.  I heard about the Job Finder 5000 app from a friend who is a business major. He told me I will be able to build a resume and be given practice questions to help with any interviews. I am hopeful that given Covid, I might be able to do a lot of this work over the internet. |
| Jonathan Painter | I am a computer science major in my junior year and have obligations to work this summer and can’t work an internship, I will be going into my senior year without any work experience. I want to have a list of things I can do to update my resume and attract businesses. |
| James Rinehart | As a student with no prior work experience, I want a feature that will step by step guide me through the resume building, application, and interview process so that I can be fully prepared for the job search when I begin looking for my first position. |
| Jake Sorrentino |  |
| Clifton Thorne | As a tech-savvy student, I’d like an app that can help me find resources quickly.  As a person with no job experience, I need to learn to market my current skillset.  As a CS major, I need to learn how to answer technical interview questions. |
| Eden Woland | As a senior in computer science with no prior work experience he need a way to draft his resume and get experience. |

| **Team Member** | **User Story - Queen Elizabeth** |
| --- | --- |
| Will Colvill | As a long standing employee with no up to date documentation of my skills and successes, I would like to be able to become more informed on the standards of resumes and other important information so that I may attempt to change career paths and have up to date data to display my potential and credentials. |
| John Hunt | As a continuing education student, it is important for her to have a map of what she has taken and what she still needs to take in order to graduate with her new degree. |
| Basher Mansor | I have been an office assistant for 20 years, and I’m burned out. Although I’m an older than average job seeker at the age of 48, my daughter thought that Job Finder 5000 could help me revise my resume to make me look like an attractive candidate to a new employer who is looking for a mature worker with good work experience. |
| Jonathan Painter | As a biology student I need to keep track of what I have taken and extracurriculars I participated in so far, so I need everything neatly organized. |
| James Rinehart | As an employee looking to make a career change, I want a feature that will outline a plan for continuing education so that I can better plan for a role change or change in career path. |
| Jake Sorrentino |  |
| Clifton Thorne | As someone who isn’t great with technology, I need an easy to use app that can help guide me through my second-degree process.  As an adult learner, I need to be able to find resources around campus.  As someone who has had the same job for 20 years, I have no idea how to set up a LinkedIn, and I haven’t had to search for a job in 2 decades.  As someone with an old resume, I need someone to help me market myself to today’s industries. |
| Eden Woland | As a non-traditional student Elizabth needs as much guidance as possible as she navigates her degree most effectilvly. |

| **Team Member** | **Features Suggested** |
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| Will Colvill | 1. Employer Connector  * Show job openings * Posts potential employees experience * Connects the two based on experience and requirements  1. Resume Guide  * Show structure of a resume * Guides step by step to create the resume * Checks and validates achievements and skills  1. Calendar  * Sets dates for achievements * Allows user to create deadlines for work * Sets dates for interviews * Keeps user on track to finish by a goal created by the user |
| John Hunt | 1.Resume   1. Accepts individuals information- Job experience 2. Contains General academic transcript GPA , Major GPA, Concentration GPA 3. A place to link references - Utilizes Networking feature to provide deep integration with linked references.   2.Networking   1. A Profile feature that will compilate all of a users main data. 2. Have mock interview and interview features on platform 3. Be able to deep integrate other users profiles with a link.   3.Side Features   1. Accessibility in multiple languages 2. Xp feature |
| Basher Mansor | 1. Resume building    1. Gathering appropriate data for resume    2. Transcript    3. Extra-curricular activities    4. Jobs    5. References 2. Networking with mentors and alumni    1. Way to share transcript and resume    2. Way for community mentors/UNCC alumni to make recommendations about courses to be taken before graduation and companies who might be a good match    3. LinkedIn and Degree Works 3. Forward Looking Task Calendar    1. Choose a concentration, e.g., software engineering, cyber security    2. Apply for paid and volunteer internships (during school year, summer)    3. Interview for jobs (prior to graduation/post-graduation) 4. Job Requirement check off list    1. List job requirements so user can determine appropriate match |
| Jonathan Painter | 1. Interactive user interface taylormade to the student    1. Create and Build resume    2. Create business professional profiles    3. Network with peers in same concentration 2. A professional-student connection    1. Personal communication to give real world advice    2. Networking    3. Recommendations to other companies 3. Connected to University    1. When the university agrees to partner with an app the app is able to have all information regarding student’s classes and experiences leading to more recommendations 4. Reward system    1. Tasks should give reward points    2. Should make user want to level up and could be a certificate like thing for resumes    3. As users get to higher levels, new options are accessed through the app.    4. Business professionals who use the app can access what the user has completed and see how much they have completed.    5. Earn XP by collaborating with others in the same concentration you are in.       1. Ex: A student gets his friend to join him in and internship to gain XP points. |
| James Rinehart | • Feature 1 – a personalizer – This feature would ask the user questions about their specific situations and personalize the resulting resources/guidance that are provided. This feature could be implemented within other features to allow for the personalization of multiple other features.  • Feature 2 – a resume builder – This feature should accept information about the users, education, work experience, and background to guide the user toward building the best resume possible. If used with feature 1, this feature could provide the user with information about classes they can take to achieve career goals specified.  • Feature 3 – simplification/prompts – the app should prompt the user for all pertinent information to make the process simple and easy and remove unknown variables making the process doable for users of all backgrounds  • Feature 4 – multiple language support- because of the possibility of users beings students that came from other countries, it may be useful to support a handful of the most popular languages spoken in north America such as English, Spanish, French, or others. |
| Jake Sorrentino |  |
| Clifton Thorne | 1. Interactive checklist/Calendar based checklist for students to:    1. Create/Edit resume    2. Create/Edit professional online profiles    3. Network with peers/mentors 2. A peer/mentor network to connect to for:    1. Interview practice    2. Real-world advice    3. Employment recommendations 3. Specific university resource information    1. If a university is affiliated with the app, it will auto-populate the curriculum, campus resources, etc. 4. Game/XP element    1. Each task should be completed in order    2. Each completed task will grant user XP points    3. Certain sections of app will only be open to users with a certain amount of XP       1. Ex. User cannot schedule practice interview without an attached resume -- can’t attach resume unless created/submitted through app    4. Peers/Mentors within the app network can see the XP of the users so they know a. How serious they are, b. Which stage of their development they’re in    5. XP system is a fun way to encourage users to complete task in sequential order |
| Eden Woland | 1. Calender for students showing when in their college career they should do each thing    1. Ex: apply for internships    2. Apply for jobs    3. Choose a concentration 2. A to-do list    1. A way for those who are students and those who are nontraditional students to see tasks they need to complete       1. Make a resume       2. Make a linkedin |

As a Group:

1. Look at your group members scenarios and stories and generate a feature list

**TEAM Feature List:**

1. Resume Element
   1. Accepts individuals information- Job experience
   2. Contains General academic transcript GPA , Major GPA, Concentration GPA
   3. A place to link references - Utilizes Networking feature to provide deep integration with linked references.
2. Networking Element
   1. User profiles with a snapshot of their general account details.
   2. Connect users to peers/mentors
      1. Interview practice
   3. Employer connections
      1. Access to job boards
      2. University/App affiliated companies can push listings to app
3. Side features
   1. Accessibility Features
      1. Support for multiple languages to cater to ESL users
      2. Support for vision/hearing impaired
4. Calendar/Checklist Element
   1. Drives the user forward through fulfilling each element to complete profile
5. Game/XP element
   1. Each task should be completed in order
   2. Each completed task will grant user XP points
   3. Certain sections of app will only be open to users with a certain amount of XP
      1. Ex. User cannot schedule practice interview without an attached resume -- can’t attach resume unless created/submitted through app
   4. Peers/Mentors within the app network can see the XP of the users so they know a. How serious they are, b. Which stage of their development they’re in
   5. XP system is a fun way to encourage users to complete task in sequential order