

# University of California San Diego

## CSE 110 Fall 2018

### Use Cases



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**LEGEND: PRIORITY**

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1	Must have: Main features, the app would not function without them
2	Should have: Useful features, the app would work less effectively without them
3	Could have: Nice to have features, the app would be largely the same without them

**LEGEND: STATUS**

<b>C: Cancelled</b>
<b>ID: IN DEVELOPMENT</b>
<b>IP: In progress</b>
<b>D: Done</b>

## INTRODUCTION

It's early in the morning. The computer lab is already packed with diligent students, staring at the computer screens with their gauging bloodshot eyes. Around them are piles of empty energy drink cans. Scenes like this are common around our UC San Diego campus. Students here are working hard honing their skills to be more competitive in the job-hunting arena. But what waiting for most of them are just rejections after rejections. For many students, graduation is almost equivalent to unemployment. The pressure of scoring that dream internship/job can be very frustrating experience as they progress through their college years.

There are many factors in landing a job interview. Some of them can be very tricky to come by if one lacks proper resources. Ur Career Schedule Daily (UCSD) is an ultimate one-stop career website for UC San Diego students that packs the career related events and job offerings together. Through the bridge of UCSD, many of our students who are struggling with their careers shall step towards brighter futures.

One of the most capped resources among the college students is internship opportunity. UCSD is a powerful tool for students who are looking for internships and jobs. Our job page provides the students with a search engine that has unique filtering capabilities tailored to their needs. They are able to search and filter for opportunities with keywords, company names, majors, categories and many other options. UCSD's job search function aims to satisfy the students who know exactly what they want, as well as those who only have a general direction of their career, and also everyone in between.

Compared to other famous career websites such as Indeed, the content on UCSD is largely tailored to the UC San Diego students. On UCSD, students can browse through various events offered by the school in the events section. A student who has little to no resume writing skill is able to pick the resume workshop that fits their schedule right on campus. For those who are more interested in the info sessions of big companies, they can readily plan out their schedule by looking for the info sessions in our event list. Each event description includes the date, location and all other useful information that helps students decide whether they want to attend the event.

What makes UCSD more powerful is its user profile page. It provides students with a convenient yet safe interface to manage their schedules and career interests. If they find any interesting events or job opportunities, just save them to their own favorite job/event lists in their profile page that are only accessible with their own passwords. Gone are the risks that important chances will be lost. The profile calendar will notify the users if an event they plan to attend is taking place.

Ur Career Schedule Daily (UCSD) is a career-oriented website that combines a wholesale of related events and opportunities that can ease the frustrations and confusions our students face on their path to the start of a successful career. It is a handy all-in-one tool that helps our fellow peers to achieve the goal of finding that dream job.

## UC1 - Sign Up

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user signs up for an account by entering a valid email address and password.
<b>User Goal</b>	The user wants to create an account.
<b>Desired Outcome</b>	The user has an account on our website associated with his registration email.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	None.
<b>Requirements</b>	SR01.
<b>Pre-condition</b>	The user has an email that is not associated with any of our web app accounts and is on the home page.
<b>Post-condition</b>	A pop-up window shows up and tells the user to finish the sign-up process by clicking the "Next" button.
<b>Trigger</b>	The user wants to access more advanced functionalities of the website such as referral network, user profile, and favorite lists.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall click on the "Sign in" button at the top of the web-page.</li> <li>2. The system shall display the sign-in pop-up window.</li> <li>3. The user shall click the "X" button on the top right corner of the pop-up window.</li> <li>4. The system shall display the "REGISTER ACCOUNT" in the pop-up window.</li> <li>5. The user shall enter a valid email address, set password, confirm password, then click the "REGISTER" button.</li> <li>6. The system shall validate the entered information and display the "Sign Up Successful" message in the pop-up window on successful validation.</li> </ol>
<b>Alternative Workflow</b>	<p>The text field is left blank:</p> <ol style="list-style-type: none"> <li>5. The user shall leave any one(s) of the text fields blank.</li> <li>6. The system shall display an error message prompting the user to finish the data fields.</li> </ol> <p>Invalid email address:</p> <ol style="list-style-type: none"> <li>5. The user shall enter an email address with invalid format.</li> <li>6. The system shall display an error message telling the user to re-enter valid email address.</li> </ol> <p>Password dose not match the confirm password:</p> <ol style="list-style-type: none"> <li>5. The user shall enter two passwords that do not match each other.</li> <li>6. The system shall display an error message telling the user that two passwords do not match.</li> </ol>

## UC 2 - User Creation

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user initializes an account in the User model by populating the profile information.
<b>User Goal</b>	The user wants to finish the account registration process.
<b>Desired Outcome</b>	The user has an account with complete profile.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 1.
<b>Requirements</b>	SR02.
<b>Pre-condition</b>	The user passes the account signup page and is redirected to the user creation page.
<b>Post-condition</b>	The user has an account with complete profile data.
<b>Trigger</b>	The user wants to access more advanced functionalities of the website such as network, user profile, and favorite lists.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall enter a first name, a last name, a year of graduation, an email address and select a major and a degree from the scrolling bar on the user creation page, then click the "submit" button.</li> <li>2. The system shall validate the user inputs.</li> <li>3. The system shall display the user profile page.</li> </ol>
<b>Alternative Workflow</b>	<p>No major/degree selected:</p> <ol style="list-style-type: none"> <li>1. The user shall leave the major or degree selection blank and click the "submit" button.</li> <li>2. The system shall prompt the user to select an option from the drop-down bar for the missing data field(s).</li> </ol> <p>Missing text field:</p> <ol style="list-style-type: none"> <li>1. The user shall leave any one of the text fields blank and click the "submit" button.</li> <li>2. The system shall prompt the user to select complete all text fields.</li> </ol> <p>Invalid email address:</p> <ol style="list-style-type: none"> <li>1. The user shall enter an email address of incorrect format and click the "submit" button.</li> <li>2. The system shall prompt the user to enter a valid email address.</li> </ol>

## UC 3 - Sign In

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user signs in to the website with an email address and a password.
<b>User Goal</b>	The user wants to sign in to the website.
<b>Desired Outcome</b>	The user signs in to the website.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 2
<b>Requirements</b>	SR03.
<b>Pre-condition</b>	The user has a registered account, is currently logged out, and is on one of the main pages of the web-application.
<b>Post-condition</b>	The user is logged on.
<b>Trigger</b>	The user wants to access more advanced functionalities of the website such as network, user profile, and favorite lists.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall click the "Sign in" button on the top of the page.</li><li>2. The system shall display the "ACCOUNT LOGIN" pop-up window.</li><li>3. The user shall fill the email address and password field, and then click the "log in" button.</li><li>4. The system shall validate the user input information and display "Sign in successful!" message on successful validation.</li><li>5. The user shall click the "OK" button in the successful pop-up window.</li><li>6. The system shall close the pop-up window.</li></ol>
<b>Alternative Workflow</b>	<p>Invalid account email or password:</p> <ol style="list-style-type: none"><li>4. The user shall provide invalid account email and/or password.</li><li>5. The system shall prompt the user to enter correct account information.</li></ol>

## UC 4 – Password Recovery

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can request an account password reset via a link in the email sent by the system.
<b>User Goal</b>	The user wants to reset the forgotten password to a new password that they know.
<b>Desired Outcome</b>	The user obtains a link to reset the account password via email.
<b>Actor</b>	The user of the web-application who forgets the password.
<b>Dependent Use Cases</b>	UC 1, UC 2, UC 3.
<b>Requirements</b>	SR04.
<b>Pre-condition</b>	The user already has an account, and is on the sign in pop-up window, but forgets the corresponding password thus is not yet signed in.
<b>Post-condition</b>	The user is emailed with a link to a page where the password reset is performed.
<b>Trigger</b>	The user forgets the correct account password.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall click the "forgot password?" button.</li> <li>2. The system shall display the password reset page.</li> <li>4. The user shall enter the email that they use to sign in.</li> <li>5. The system shall send an email containing a link for the user to change their password.</li> </ol>
<b>Alternative Workflow</b>	<p>The email entered is invalid:</p> <ol style="list-style-type: none"> <li>4. The user shall enter anything but an email address.</li> <li>5. The system shall display an error message saying that the input is invalid.</li> </ol>



## UC 5 - Change Password

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can change their password and get a new one.
<b>User Goal</b>	The user wants to get a new password for their account.
<b>Desired Outcome</b>	The user resets the account password to a new desired one.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 2.
<b>Requirements</b>	SR05.
<b>Pre-condition</b>	The user has an account already
<b>Post-condition</b>	The user's account password is changed.
<b>Trigger</b>	The user wants to change their password.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall be on either the home page, event page, job page, network page, or profile page.</li> <li>2. The user shall click on the "change password" button.</li> <li>3. The system shall display the change password page.</li> <li>4. The user shall enter old password, new password, and confirm password in the appropriate data field.</li> <li>5. The system shall validate the user inputs.</li> <li>6. The system shall inform the user that the password has changed.</li> </ol>
<b>Alternative Workflow</b>	<ol style="list-style-type: none"> <li>6. The system shall inform the user that New password and confirm password do not match or the old password is incorrect.</li> </ol>

## UC 6 - View User Profile

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can view their user profile page.
<b>User Goal</b>	The user wants to see their user profile page.
<b>Desired Outcome</b>	The user is on the user profile page.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC1, UC 2, UC3.
<b>Requirements</b>	SR06.
<b>Pre-condition</b>	The user has an account already and is logged in.
<b>Post-condition</b>	The user is redirected user profile page.
<b>Trigger</b>	The user wants to access their profile page and its functions.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall sign in to their account.</li><li>2. The user shall be on any one of the main pages of the website.</li><li>3. The user shall click the "Hello, your user name" button on the top middle section of the page.</li><li>4. The system shall display the user profile page.</li></ol>
<b>Alternative Workflow</b>	None

## UC 7 - Upload Resume

<b>Priority</b>	1.
<b>Status</b>	Cancelled
<b>Description</b>	The user can upload their resume to the web-application.
<b>User Goal</b>	The user wants to upload their resume.
<b>Desired Outcome</b>	The user's resume is uploaded to the website.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 1, UC 2, UC3.
<b>Requirements</b>	SR07.
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The user's resume is stored into our database.
<b>Trigger</b>	The user wants to upload their resume to the website.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall be on their profile page.</li><li>2. The user shall click on the "Upload Resume" button located on the left side of the page.</li><li>3. The system shall display a pop-up window showing the user all available files under their current directory.</li><li>4. The user shall select the resume file on their system and click the "submit" button.</li><li>5. The system shall upload the file and store it in the database.</li><li>6. The system shall close the pop-up window and inform user that the file is uploaded successfully.</li></ol>
<b>Alternative Workflow</b>	None

## UC 8 - Edit Profile

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can change their profile information except their last and first name that they entered during the user creation process.
<b>User Goal</b>	The user wants to modify their profile information.
<b>Desired Outcome</b>	The user profile information is changed.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC1, UC2, UC3, UC6.
<b>Requirements</b>	SR08.
<b>Pre-condition</b>	The user is on the profile page.
<b>Post-condition</b>	The user's profile information is changed and stored to the database.
<b>Trigger</b>	The user wants to update their profile information.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall be on their profile page.</li> <li>2. The user shall click on the "Edit Profile" button.</li> <li>3. The system shall display an editable user profile information section.</li> <li>4. The user shall edit their email, major, degree, graduation year, or company description if it is applicable</li> <li>5. The user shall click the "Save Changes" button.</li> <li>6. The system shall validate the information user wants to change.</li> <li>7. The system shall display the newly modified information if the edited information is valid.</li> </ol>
<b>Alternative Workflow</b>	<p>Cancel changes:</p> <ol style="list-style-type: none"> <li>5. The user shall click the "Cancel" button if they no longer desire to change the profile information.</li> <li>6. The system shall display the unmodified user information.</li> <li>7. The system shall inform the user if the information the user entered is invalid.</li> </ol>

## UC 9 - Change Profile Photo

<b>Priority</b>	3.
<b>Status</b>	Cancelled.
<b>Description</b>	The user can change personal profile photo.
<b>User Goal</b>	The user wants to change profile photo.
<b>Desired Outcome</b>	The user's profile photo is changed.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 6.
<b>Requirements</b>	SR09.
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The profile picture of the user is changed and the change is stored in the database.
<b>Trigger</b>	The user wants a new profile photo.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall be on the profile page.</li><li>2. The user shall click on the "Change Photo" button.</li><li>3. The system shall open a pop-up window show all available files under the user's current directory.</li><li>4. The user shall select the new photo they want to use as profile picture.</li><li>5. The user shall click the "Submit" button.</li><li>6. The system shall process the picture and store it in the database.</li><li>7. The system shall display the uploaded picture as the user's new profile photo.</li></ol>
<b>Alternative Workflow</b>	None.

## UC 10 - View Profile Information

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can view personal profile information.
<b>User Goal</b>	The user wants to see personal profile information.
<b>Desired Outcome</b>	The user views personal profile information.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 6.
<b>Requirements</b>	SR10.
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The system displays the user's profile information on the screen.
<b>Trigger</b>	The user wants to view personal profile information.
<b>Workflow</b>	1. The user shall be on the profile page. 2. The user shall click on the "About" tab. 3. The system shall display the user's profile information.
<b>Alternative Workflow</b>	None.

## UC 11 - Log Out

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can log out account and the status of login changes.
<b>User Goal</b>	The user wants to log out the account.
<b>Desired Outcome</b>	The user successfully logs out of account.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 3.
<b>Requirements</b>	SR11.
<b>Pre-condition</b>	The user has an account and has already logged in.
<b>Post-condition</b>	The user is logged out of their account.
<b>Trigger</b>	The user wants to log out of their account.
<b>Workflow</b>	1. The user shall click on the "Logout" button on the top of the web-page. 2. The system shall pop out a small message window that shows user logs out successfully.
<b>Alternative Workflow</b>	Logging out on the profile page: 2. The system shall refresh the current window with a message indicating the successful log out briefly. 3. The system redirect the user back to the home page.

## UC 12 - Accessing Personal Links


<b>Priority</b>	2.
<b>Status</b>	Cancelled.
<b>Description</b>	The user can access their personal link through the profile page.
<b>User Goal</b>	The user wants to access their personal links.
<b>Desired Outcome</b>	The user is redirected to their personal link.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 6.
<b>Requirements</b>	SR12.
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The system shall open another window for the user's personal link.
<b>Trigger</b>	The user wants to browse personal links.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall be on personal profile page.</li><li>2. The user shall click on one of personal links under the "Personal LINK" section.</li><li>3. The system shall open another window with the corresponding personal link.</li></ol>
<b>Alternative Workflow</b>	None.




## UC 13 - Accessing Useful Links

<b>Priority</b>	2.
<b>Status</b>	In progress.
<b>Description</b>	The user can access some useful websites through profile page.
<b>User Goal</b>	The user wants to go to other useful websites.
<b>Desired Outcome</b>	The user is redirected to another useful website.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 6.
<b>Requirements</b>	SR13.
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The system opens another window for the user's useful link.
<b>Trigger</b>	The user wants to see one of the useful websites.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall be on the personal profile page.</li><li>2. The user shall click on one of the personal links under the "Useful Links" section.</li><li>3. The system shall open another window with the corresponding useful link.</li></ol>
<b>Alternative Workflow</b>	None.


## UC 14 - Calendar Plan

<b>Priority</b>	2.
<b>Status</b>	Done.
<b>Description</b>	The user can see the events they decided to go on the calendar when the time reaches the data of that event
<b>User Goal</b>	The user wants to be notified by the calendar when the event date comes.
<b>Desired Outcome</b>	The user could use the calendar function to notify themselves that the events will occur today.
<b>Actor</b>	The logged in user of our web application.
<b>Dependent Use Cases</b>	UC 6
<b>Requirements</b>	SR14.
<b>Pre-condition</b>	The user is logged in on the profile page.
<b>Post-condition</b>	The system shall display the events that the user has decided to go on the calendar.
<b>Trigger</b>	The user wants to know if they have events to attend at that date.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1.The user shall be logged into our web.</li> <li>2.The user shall click “Event Click in!” button.</li> <li>3.The system shall redirect user into events page.</li> <li>4. The user shall click “go” button under the certain event card.</li> <li>5.The user shall click “Hello, user name”.</li> <li>6.The system shall redirect user into profile page.</li> <li>7.The system shall display the event that occur on the current day that the user decided to go.</li> </ol>
<b>Alternative Workflow</b>	<ol style="list-style-type: none"> <li>4.The user shall click “” button to favorite the events</li> <li>5.The system shall display that the certain events stars have been filled</li> <li>6.The user shall click “Hello, user name”.</li> <li>7.The system shall redirect user to profile page.</li> <li>8.The user shall click “Favorite Events” button.</li> <li>9.The user shall click “Go” button.</li> <li>10.The system shall display that event on the calendar when the date of event occur on the current day.</li> </ol>



## UC 15 - View All Events

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can check out all of the available events.
<b>User Goal</b>	The user wants to view all events in the Events page.
<b>Desired Outcome</b>	The user views all available events.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 3.
<b>Requirements</b>	SR15.
<b>Pre-condition</b>	The user is on the homepage.
<b>Post-condition</b>	The full list of events is displayed to the user.
<b>Trigger</b>	The user wants to view all available events.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall be on the homepage.</li> <li>2. The user shall click the “” on the upper right corner.</li> <li>3. The user shall click on “Event Click in!” button</li> <li>4. The system shall redirect user to our events page.</li> </ol>
<b>Alternative Workflow</b>	None.

## UC 16 – Add Events to Favorite

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can add favorite event(s) from the all event page.
<b>User Goal</b>	The user wants to add event(s) to favorite event(s).
<b>Desired Outcome</b>	The user adds an event or events to the favorite event list.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 15.
<b>Requirements</b>	SR16.
<b>Pre-condition</b>	The user is currently signed in and is on the all events page.
<b>Post-condition</b>	The user's favorite event list is modified and the change is stored in the database.
<b>Trigger</b>	The user wants to add events to the favorite events list.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall be on the all events page.</li> <li>2. The user shall click the  icon of the event the user wants to add to favorite events.</li> <li>3. The system shall inform the user “success” to indicates that the event has successfully added to the favorite events</li> <li>4. The user shall click “Hello, user name”</li> <li>5. The user shall click “Favorite Events”.</li> <li>4. The system shall display the added favorite event(s) under the favorite events section of their profile page.</li> </ol>
<b>Alternative Workflow</b>	None.

## UC 17 - Remove Favorite Event

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can remove event(s) from their favorite event list.
<b>User Goal</b>	The user wants to remove event(s) from their favorite event list.
<b>Desired Outcome</b>	The user removes an event or events from their favorite event list.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 6, UC15
<b>Requirements</b>	SR17.
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The user's favorite event list is modified and the change is stored in the database.
<b>Trigger</b>	The user wants to remove events from their favorite event list.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall be on the profile page.</li> <li>2. The user shall click the "Favorite Events" tab.</li> <li>3. The system shall display the user's favorite event list.</li> <li>4. The user shall click on the "x" button on the top right corner of the event that they want to remove from the list.</li> <li>5. The system shall remove that event from the user's favorite event list and store the changes to the database.</li> <li>6. The system shall display the newly modified list.</li> </ol>
<b>Alternative Workflow</b>	<ol style="list-style-type: none"> <li>4. The user shall click on the  of the event(s) the user wants to remove at the all events page</li> <li>5. The user shall see that the star icon becomes  which indicates the event has been removed from the favorite list</li> </ol>

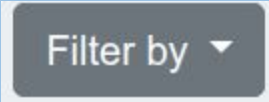
## UC 18- View Favorite Events

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can view their favorite event list.
<b>User Goal</b>	The user wants to view their favorite events.
<b>Desired Outcome</b>	The user views their favorite events.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 6.
<b>Requirements</b>	SR18.
<b>Pre-condition</b>	The user is on the profile page
<b>Post-condition</b>	The user's favorite events are displayed.
<b>Trigger</b>	The user wants to see or change their favorite event list.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall be on their profile page.</li><li>2. The user shall click on the "Favorite Events" tab.</li><li>3. The system shall display the user's favorite event list.</li></ol>
<b>Alternative Workflow</b>	None.

## UC 19 - View Events Information

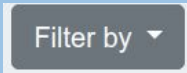
<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user clicks on the title of the event in the event card and the user sees the detailed description of the selected event from database.
<b>User Goal</b>	The user wants to see a detailed description of certain events.
<b>Desired Outcome</b>	The user will be able to see a detailed description after the user clicks on the title of the event.
<b>Actor</b>	The user of the web-application
<b>Dependent Use Cases</b>	UC 18
<b>Requirements</b>	SR 19.
<b>Pre-condition</b>	The user is on the event page.
<b>Post-condition</b>	The user is able to see detailed descriptions of events pulled from the database.
<b>Trigger</b>	The user wants to check more information on the event before the user decides whether to go to the event.
<b>Workflow</b>	1.The user shall be on the event page. 2.The user shall click on the title of an event on the event card.
<b>Alternative Workflow</b>	None

## UC 20 - Filter by Today (Event)

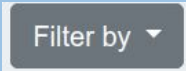
<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user filters all the events that will happen today from the database.
<b>User Goal</b>	The user wants to see the events that are happening today.
<b>Desired Outcome</b>	The user will see a list of events that are happening today which are being pulled from the database.
<b>Actor</b>	The logged in user of the web-application.
<b>Dependent Use Cases</b>	UC 15
<b>Requirements</b>	SR 20.
<b>Pre-condition</b>	The logged in user is on the event page.
<b>Post-condition</b>	The user is able to see a list of events filtered and being pulled from the database.
<b>Trigger</b>	The user wants to choose the date range of the events which are available for the user to choose so that the user does not need to go through the whole list.
<b>Workflow</b>	<p>1.The user shall be logged into the web application.</p> <p>2.The user shall be on the event page.</p> <p>3.The user shall click this “” button on the upper-right of the event page.</p> <p>4.The user shall choose “Today” on the list.</p> <p>5.The system shall display a list of events that meet the user’s requirement automatically.</p>
<b>Alternative Workflow</b>	None.



## UC 21 - Filter by Week (Event)

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user filters all the events that will happen in this week from the database.
<b>User Goal</b>	The user wants to see the events that are happening this week.
<b>Desired Outcome</b>	The user will see a list of events that are happening this week which are being pulled from the database.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 15
<b>Requirements</b>	SR 21
<b>Pre-condition</b>	The user is on the event page.
<b>Post-condition</b>	The user is able to see a list of events filtered and being pulled from the database.
<b>Trigger</b>	The user wants to choose the date range of the events which are available for the user to choose so that the user does not need to go through the whole list.
<b>Workflow</b>	<p>1.The user shall be logged into the web application.  2.The user shall be on the event page.</p> <p>2.The user shall click this “  ” button on the upper-right of the event page.  3.The user shall choose “This Week” on the list.  5.The system shall display a list of events that meet the user’s requirement automatically.</p>
<b>Alternative Workflow</b>	None.

## UC 22 - Filter by Month (Event)

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user filters all the events that will happen in this month from the database.
<b>User Goal</b>	The user wants to see the events that are happening this month.
<b>Desired Outcome</b>	The user will see a list of events that are happening this month which are being pulled from the database.
<b>Actor</b>	The logged in user of the web-application.
<b>Dependent Use Cases</b>	UC 15.
<b>Requirements</b>	SR 22.
<b>Pre-condition</b>	The logged in user is on the event page.
<b>Post-condition</b>	The user is able to see a list of events filtered and being pulled from the database.
<b>Trigger</b>	The user wants to choose the date range of the events which are available for the user to choose so that the user does not need to go through the whole list.
<b>Workflow</b>	<p>1.The user shall login into the web application.</p> <p>1.The user shall be on the event page.</p> <p>2.The user shall click this “  ” button on the upper-right of the event page.</p> <p>3.The user shall choose “This Month” on the list.</p> <p>5.The system shall display a list of events that meet the user’s requirement automatically.</p>
<b>Alternative Workflow</b>	None.


## UC 23 – Go Events

<b>Priority</b>	2.
<b>Status</b>	Done.
<b>Description</b>	The user can click “go” button in the bottom of event card to remind them to go to the event.
<b>User Goal</b>	The user wants the website to reminder them to go to the event.
<b>Desired Outcome</b>	The user can see the event they want to go in profile page on the day of the event holds.
<b>Actor</b>	The logged in user of the web-application.
<b>Dependent Cases</b>	UC 15, UC 18
<b>Requirements</b>	SR 23
<b>Pre-condition</b>	The user shall have an account and has already logged into the website. The user clicks the “go” button in the bottom of the event card.
<b>Post-condition</b>	The “go” button changes to “not going”.
<b>Trigger</b>	The user wants to go to some events and wants the website to remind them.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1.The user shall have an account for the website.</li> <li>2.The user shall go to the event page.</li> <li>3.The user shall click on the “go” button in the bottom of the event card.</li> <li>4.The system shall add the event to the user’s favorite events automatically.</li> <li>5.The system shall display the event that user wants to go when it comes to the day that event holds.</li> </ol>
<b>Alternative Workflow</b>	<ol style="list-style-type: none"> <li>Click “go” button from the user’s profile page</li> <li>2.The user shall on the profile page</li> <li>3.The user shall click the “Favorite Events” tab.</li> <li>4.The user shall click on the “go” button in the bottom of the event card.</li> <li>5.The user shall refresh the page.</li> <li>6.The system shall display the event that user wants to go when it comes to the day that event holds.</li> </ol>

## UC 24 – Not Going Events

<b>Priority</b>	2.
<b>Status</b>	Done.
<b>Description</b>	The user can click “not going” button in the bottom of event card to remind them to go to the event.
<b>User Goal</b>	The user doesn’t want to go to the event any more.
<b>Desired Outcome</b>	The system shall not remind the user when the event holds.
<b>Actor</b>	The logged in user of the web-application.
<b>Dependent Use Cases</b>	UC 23
<b>Requirements</b>	SR 24
<b>Pre-condition</b>	The user shall have an account and has already logged into the website. The user clicks the “not going” button in the bottom of the event card.
<b>Post-condition</b>	The “not going” button changes to “go”.
<b>Trigger</b>	The user does not want to go to some events and wants the website to remind them.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1.The user shall have an account for the website.</li> <li>2.The user shall go to the event page or favorite events in profile page.</li> <li>3.The user shall click on the “not going” button in the bottom of the event card.</li> <li>4.The system shall not display the event that user wants to go when it comes to the day that event holds.</li> </ol>
<b>Alternative Workflow</b>	None


## UC 25- View All Jobs

<b>Priority</b>	1.
<b>Status</b>	Done
<b>Description</b>	The user will click on “Job Click in” in the home page and all the positions and related information will be pulled from database and be shown in the job page.
<b>User Goal</b>	The user wants to see all the jobs.
<b>Desired Outcome</b>	The user will be able to see a list of jobs.
<b>Actor</b>	The user of the web-application
<b>Dependent Use Cases</b>	UC 3
<b>Requirements</b>	SR 25
<b>Pre-condition</b>	The user is on the home page.
<b>Post-condition</b>	The list of jobs is shown in the job page and the list is pulled from database.
<b>Trigger</b>	The user wants to view all the jobs.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1.The user shall be on the homepage.</li> <li>2.The user shall click “” on the upper right corner.</li> <li>3. The user shall click on “Job Click in!” button.</li> <li>4. The system shall redirect user to the job page.</li> <li>5. The system shall display the all jobs list to the user</li> </ol>
<b>Alternative Workflow</b>	None.


## UC 26 -View Job Information

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user wants to view specific information regarding the job.
<b>User Goal</b>	The user wants to see detailed information regarding the job.
<b>Desired Outcome</b>	The user will be able to see the detailed information from database regarding the certain jobs.
<b>Actor</b>	The logged in user of the web-application.
<b>Dependent Cases</b>	UC 25.
<b>Requirements</b>	SR 26
<b>Pre-condition</b>	The user is on the job page.
<b>Post-condition</b>	The detailed information of the job is accessed from database.
<b>Trigger</b>	The user wants to see more information on the jobs listed that might be their interests.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1.The user shall be on the job page.</li> <li>2. The user shall click on the title of the job in some certain job cards.</li> <li>3. The system shall redirect the user to the new page that display detail information of the certain job the user selected.</li> </ol>
<b>Alternative Workflow</b>	2. The user shall see the description below the job title in the job card.

## UC 27 - Add Job to Favorite

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user adds some certain jobs to be the favorite jobs.
<b>User Goal</b>	The user is able to add the user's favorite jobs to favorite.
<b>Desired Outcome</b>	The user will have a list of favorite jobs under "Favorite job" section in the user's profile page.
<b>Actor</b>	The logged in user of the web-application.
<b>Dependent Use Cases</b>	UC 25.
<b>Requirements</b>	SR 27
<b>Pre-condition</b>	The logged in user is on the job page.
<b>Post-condition</b>	The user's favorite jobs are added to "Favorite Job" section and are stored in database.
<b>Trigger</b>	The user wants to add the user's favorite jobs to the favorite list so that next time the user can just go to "Favorite jobs" to view the jobs and be convenient.
<b>Workflow</b>	<p>1.The user shall sign in to their account.</p> <p>2. The user shall be on the job page.</p> <p>3.The user shall click  on the upper-right corner of the certain job card.</p> <p>4.The user shall see the star being filled once the job is added to favorite.</p> <p>5.The system shall display the certain job into user's "Favorite Jobs" section and store it into database.</p>
<b>Alternative Workflow</b>	None.

## UC 28 - Remove Favorite Job

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can remove job(s) from personal Favorite Jobs list.
<b>User Goal</b>	The user wants to remove job(s) in "Favorite Jobs" list.
<b>Desired Outcome</b>	The user's Favorite Jobs gets update and the job removed by the user is no longer in the Favorite Jobs section.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 25, UC 29
<b>Requirements</b>	SR 28
<b>Pre-condition</b>	The user has an account already and is currently signed in. The user presses the "x" button.
<b>Post-condition</b>	The user's Favorite Jobs section is modified and the job that the user deleted is no longer in the personal favorite jobs list.
<b>Trigger</b>	The user wants to remove job(s) in the Favorite Jobs section.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall login the website.</li> <li>2. The user shall on the profile page.</li> <li>3. The user shall click on the "Favorite Jobs" tab.</li> <li>4. The system shall display the user's favorite job list.</li> <li>5. The user shall click on the "x" button on the top right corner of the job they want to remove from the list.</li> <li>6. The system shall remove the job from the user's favorite job list and store the change to the database.</li> <li>7. The system shall display the newly modified favorite job list.</li> </ol>
<b>Alternative Workflow</b>	<ol style="list-style-type: none"> <li>2. The user shall on the on the view all jobs page</li> <li>3. the user shall click on the  of the job(s) the user wants to remove at the all jobs page.</li> </ol>



## UC 29 - View “Favorite Jobs”

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can view user's own Favorite Jobs in the profile page.
<b>User Goal</b>	The user saves some jobs as the user's favorite and want to see these jobs appear in the user's Favorite Jobs section in the profile page.
<b>Desired Outcome</b>	The user can view jobs saved as Favorite Jobs in the Favorite Jobs section from profile page.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 6
<b>Requirements</b>	SR 29
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The user views all favorite jobs the user chooses in the Favorite Jobs from personal profile.
<b>Trigger</b>	The user wants to revisit some jobs saved in Favorite Jobs list.
<b>Workflow</b>	<ol style="list-style-type: none"><li>1. The user shall login to the website.</li><li>2. The use shall be on the profile page.</li><li>3. The user shall click on the "Favorite Jobs" tab.</li><li>4. The system shall display the user's Favorite Jobs.</li></ol>
<b>Alternative Workflow</b>	None.

## UC 30 - Apply Jobs

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user is redirected to the job application website to apply for the job
<b>User Goal</b>	The user wants to apply for the job
<b>Desired Outcome</b>	The user is able to apply for the job on the job apply page
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 3
<b>Requirements</b>	SR 30
<b>Pre-condition</b>	The user is on the all jobs page or the favorite jobs section
<b>Post-condition</b>	The user is on the job application page
<b>Trigger</b>	The user wants to apply for the certain job
<b>Workflow</b>	1.The user shall be on the all jobs list page. 2. The user shall click on the apply button 3. The system shall direct the user to the job application page
<b>Alternative Workflow</b>	None



## UC 31 -Search by Keywords (Job)

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user input keywords in the search bar and click “search”. Database will pull valid jobs that match the keywords inputted.
<b>User Goal</b>	The user wants to search jobs by keywords
<b>Desired Outcome</b>	The user will get a list of jobs that match the keywords the user inputted.
<b>Actor</b>	The user of the web-application
<b>Dependent Use Cases</b>	UC25.
<b>Requirements</b>	SR 31
<b>Pre-condition</b>	The user is on the job page.
<b>Post-condition</b>	The desired jobs with keyword input by user are pulled from the database.
<b>Trigger</b>	The user wants to access more targeted jobs from the long list of jobs and wants to access more advanced functions in the job page.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1.The user shall be on the job page.</li> <li>2.The user shall fill in the blanks in the search bar with keyword</li> <li>3.The user shall choose whether they want to have a desired location for the jobs.</li> <li>4.The user shall click on “search” beside the search bar.</li> <li>5.The system shall display a list of jobs that contain the keyword that user input.</li> </ol>
<b>Alternative Workflow</b>	None.

## UC 32 - Filter by Constraints

<b>Priority</b>	1.
<b>Status</b>	Done
<b>Description</b>	The user filters the job list by constraints such as degree, work duration, work authorization etc.
<b>User Goal</b>	The user wants to filter the jobs based on the constraints that they will apply.
<b>Desired Outcome</b>	The user sees a list of filtered jobs that have all the information suitable for the user.
<b>Actor</b>	The logged in user of the web-application.
<b>Dependent Use Cases</b>	UC 25
<b>Requirements</b>	SR 32
<b>Pre-condition</b>	The logged in user is on the job page.
<b>Post-condition</b>	The user can view all the relevant jobs from the database based on the constraints the user selected.
<b>Trigger</b>	The user wants to see their suitable jobs based on the filters instead of a long list of random jobs.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1.The user shall login into the web application</li> <li>2.The user shall be on the job page.</li> <li>3.The user shall select all the filters they want to apply, such as work duration, degree, and work authorization, on the sidebar.</li> <li>4.The user shall click on the “APPLY” button</li> <li>5.The system shall display a list of filtered jobs pulled from the database on the job page.</li> </ol>
<b>Alternative Workflow</b>	None.

## UC 33 - Add Referral

<b>Priority</b>	1.
<b>Status</b>	In Progress.
<b>Description</b>	The user can add own referral opportunity under personal profile page.
<b>User Goal</b>	The user can offer referral and wants to post on the website.
<b>Desired Outcome</b>	The user has a new referral listing in their "My Referral" tab.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 1, UC 2, UC 3, UC 6.
<b>Requirements</b>	SR34.
<b>Pre-condition</b>	The user has an account already and is currently signed in. The user presses  button under "My Referral" tab.
<b>Post-condition</b>	A new referral listing is added under the user's "My Referral" tab and the data is stored in the database.
<b>Trigger</b>	The user has a referral opportunity and they want to share it on the website.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall be on personal profile page.</li> <li>2. The user shall click the "My Referral" tab.</li> <li>3. The system shall display the referral list of the user.</li> <li>4. The user shall click on the "" button under the "My Referral" tab.</li> <li>5. The system shall display the "Offer Your Referral" pop-up window.</li> <li>6. The user shall enter the title, location, company, major and degree required for the job.</li> <li>7. The user shall click the "NEXT" button.</li> <li>8. The system shall validate the user inputs.</li> <li>9. The user shall pick at least one from the categories list and provide a brief job description with minimum 20 characters in length.</li> <li>10. The user shall click the "NEXT" button.</li> <li>11. The system shall validate the user inputs.</li> <li>12. The user shall leave the "Do you require a resume?" unchecked.</li> <li>13. The user shall provide some addition job information with minimum 20 characters in length.</li> <li>14. The user shall click the "SUBMIT" button.</li> <li>15. The system shall validate the user inputs.</li> <li>16. The system shall display a success message in the pop-up</li> </ol>

	<p>window telling the user that the referral opportunity has been added.</p> <p>17. The user shall click the "NO THANKS" button.</p> <p>18. The system shall close the pop-up window.</p>
<b>Alternative Workflow</b>	<p>Incorrect/missing data field input during step 1:</p> <p>6. The user shall enter invalid inputs in any one or more of the data field except the title field.</p> <p>7. The user shall click the "NEXT" button.</p> <p>8. The system shall display error message(s) indicating the appropriate incorrect/missing text field(s) that needs to be filled.</p> <p>Missing category selection(s) during step 2:</p> <p>9. The user shall pick nothing from the category list.</p> <p>10. The user shall click the "NEXT" button.</p> <p>11. The system shall display an error message telling the user to pick at least one category.</p> <p>Missing job description during step 2:</p> <p>9. The user shall leave the job description empty.</p> <p>10. The user shall click the "NEXT" button.</p> <p>11. The system shall display an error message telling the user to provide a valid job description.</p> <p>Require resume submission:</p> <p>11. The user shall check the "Do you require resume?" Option.</p> <p>Missing additional information:</p> <p>13. The user shall leave the "ADDITIONAL INFORMATION" empty.</p> <p>14. The user shall click the "SUBMIT" button.</p> <p>15. The system shall display an error message indicating the missing data field.</p> <p>Offer another referral opportunity at the end:</p> <p>17. The user shall click the "OFFER ANOTHER REFERRAL" button.</p> <p>18. The system shall take the user back to workflow #6.</p>

## UC 34 - Toggle Referral Opportunity List

<b>Priority</b>	1.
<b>Status</b>	Done.
<b>Description</b>	The user can make currently available referral opportunities no longer available or unavailable ones available again.
<b>User Goal</b>	The user wants to change the status of referral listing(s).
<b>Desired Outcome</b>	The user's referral opportunity status is changed.
<b>Actor</b>	The user of the web-application.
<b>Dependent Use Cases</b>	UC 1, UC 2, UC 3, UC 6.
<b>Requirements</b>	SR35.
<b>Pre-condition</b>	The user has an account already and is currently signed in.
<b>Post-condition</b>	The status of the user's referral opportunity is updated.
<b>Trigger</b>	The user wants to show/hide referral opportunity.
<b>Workflow</b>	<ol style="list-style-type: none"> <li>1. The user shall be on personal profile page.</li> <li>2. The user shall click on the "My Referral" tab.</li> <li>3. The system shall display the user's referral list.</li> <li>4. The user shall click on the "No Longer Available" button of the referral opportunity they want to hide.</li> <li>5. The system shall turn that referral opportunity entry grey and store the change to the database.</li> </ol>
<b>Alternative Workflow</b>	<p>Make the job opportunity available again:</p> <ol style="list-style-type: none"> <li>4. The user shall click on the "Available Again" button on the greyed-out referral opportunity.</li> <li>5. The system shall restore the color of that particular referral entry and store the change to the database.</li> </ol>

