

So it design in the project, this CRC card is essentially blank. BackgroundOperations Matcher LocalCache DataFormat Takes JSON data and turns it into a JSONObject. Update the listings of jobs applications by adding new jobs and agiving update on application agiving updates on application.		UI	Main		FileIO	Scraper/API
Update the listings of jobs applications by adding new jobs and giving updates on application User User ScoreCalc User ScoreCalc Stores Listings Takes JSON data and turns it into a JSONObject, uses it to create a Listing. The abstract of the score	UI/Framework	As UI design will be done later on in the project, this CRC card	For the skeleton program, will also serve as a rudimentary LocalCache Search		employer data to files in	LinkedIn, Indeed), and formats
giving updates on application Uses UserScoreCalc and UserScoreCalc and UserScoreCalc and Stores Listings		BackgroundOperations	Matcher	LocalCache	DataFormat	Search
Store the current User to access what Listings and SearchQueries the user is watching Store the current User to access what Listings and SearchQueries the user is watching DataFormat to create a job Listing. Takes data from API(likely will be HTML if scraper) and uses it to create a Listing SCIAPET/APT to find its lings Takes data from API(likely will be HTML if scraper) and uses it to create a Listing	Controller	applications by adding new jobs and giving updates on application deadlines. User Store the current User to access what Listings and SearchQueries	Uses UserScoreCalc and ListingsScoreCalc to match user and job listing UserScoreCalc ListingsScoreCalc	Stores Listings Calls FileIO, Scraper/API and DataFormat to create a job Listing. FileIO DataFormat	JSONObject, uses it to create a Listing. Takes a Listing and turns it into JSON Data for writing to file Takes data from API(likely will be HTML	Searches LocalCache and Scraper/API to find listings LocalCache Scraper/API

Entites

Use Case

Assigns a score to a user based on his/her previous experiences, leadership skills and many more

A SearchQuery object that contains the parameters that user has made a query with, such as Search Terms, Location, expected pay, etc. for use by the Search class

Sorts job listings by requested

comparator(alphabetical, salary, location etc)

Assigns a score to each object in the listing based on skills, leadership ability and others

Stores User data, such as the job listings and search query they are currently tracking, and also information about the user itself.

An abstract class for listing data
Getters and Setters for listing data
An abstract method to convert this
object to a JSON object for
Dataformat to write to file when
saving.
Contains a list of other Listings that
are potentially crossplayform
duplicates (ie, same listing from
LinkedIn and Listing)

Stores data about Employers, such as their review scores (across different websites), and their current job listings

CustomListing

A Custom Listing, created by user input through the program.

LinkedInListing

A LinkedIn job listing, extra data includes the LinkedIn ID/URL

An Indeed job listing, extra data includes the Indeed ID/URL