App to assist with tracking role postings, action items, notes and contacts. Similar to Career Compass ([Welcome to Dashboard](https://app.careerflow.ai/dashboard)) Job Tracker and Huntr io Board

Features

* Kanban board to track application status
  + Auto-Populated Statuses
    - Saved
    - Applied
    - Interviewing
    - Follow Up
      * Config Setting Options
        + Automatically move to follow up if no changes by action deadline
    - Offer
    - Rejected
    - Closed
      * Config Setting Options
        + Automatically move to closed if not applied by application deadline
  + Filter/Searchable
  + Let user add status columns
* Store Resume
* Store Application Data
  + Job Title
  + Job Description
  + Contact Information
  + Company Info
  + Application Date
  + Application Due Date
  + Application Status
  + Follow up Deadline
* Local Install (front-end)
* Link Company to contacts
  + So every time a user applies for a company any contacts from that company are automatically linked to that role
    - Hot/cold indicator for individual contacts (color coded)
    - Link contacts to specific roles
* Display stats for application history
  + # apps per company
  + # apps over time
  + # apps per role title
* To Do List
  + Display all action items on dashboard with due dates
  + Link Action items to roles

MVP Features

* Console front-end
  + User interacts with console to retrieve application status data
* Store Application Data
  + Job Title
  + Job Description
  + Contact Information
  + Company Info
  + Application Date
  + Application Due Date
* Retrieve application Status
  + Auto-Populated Statuses
    - Saved
    - Applied
    - Interviewing
    - Offer
    - Rejected
    - Closed
  + Let user add status columns
  + Filter/Searchable
* **MVP Console Menu Navigation** *(Manual Selection – Auto Navigate)*

1. Applications
   * 1. All Applications
        1. Job Title – Company
        2. Application Data
           + Display all application data
           + Type something to exit
        3. Update Status
           1. Watching
           2. Applied
           3. Interviewing
           4. Offer
           5. Rejected
           6. Closed
        4. Edit Role
           1. Job Title
           2. Job Description
           3. Salary
           4. Contact Information
           5. Company Name
           6. Application Due Date
           7. Exit
        5. Job Title – Company
     2. By Status
        1. Watching
        2. Applied
        3. Interviewing
        4. Offer
        5. Rejected
        6. Closed
        7. Add New Status Option
     3. By Company
     4. Search
2. Contacts
   * 1. By Name
     2. By Company
     3. Search All
3. Add New Application
   * + Job Title \*required
     + Job Description \*required
     + Salary
     + Contact Information
     + Company Name \*required
     + Application Due Date
     + Application Status
   1. Watching
   2. Applied
      * Applied Date
   3. Interviewing
      * Interview Date
   4. Offer
      * Offer Date
   5. Rejected
      * Rejected Date
   6. Closed
      * Rejected Date

Code First DB

* API?
* Sqlite?
* Json?
* Approach
  + Creation of DB done when migration commands are run
  + Create entity & DbContext
  + EF Core Migrations
  + Models
  + Double-check process
    - Similar to Django?

Back-End

* Own project file
* EF Core
* Authentication:
  + Console – Doesn’t make sense
  + Depends on how easy/fast to integrate ‘after the fact’
    - IE add after other tables first?
* Config?
* Testing
  + TDD?
    - Need Roadmap to test

Base UI

* Console app
* Own project file
* Read job description from file?
* Testing
  + TDD?

Front-End/UI

* Own project file
* Avalonia UI?
* Back-burner until backend functional?
* Testing
  + TDD?

Tables:

* Posting
* Company (Many-to-one)
* Contacts (Many-to-many)
* Notes
* Auth? (user/pass(md5)?)
* Role Type?
* Status?
* Posting Source?
* Location Type?
* Action Items?

Posting Info:

* Company Name
* Role
* Location
* Salary Range
* Posting Link
* Date Posted (If Available)
* Status
  + Saved
  + Applied
  + Interview
  + Offer
  + Rejected
* Role Type
  + FTE
  + PTE
  + Contract
  + Temporary
  + Intern
  + Co-Op
  + Volunteer
* Job Description
* Posting Source
* Location Type?
  + Remote
  + Remote-Conditional
  + Hybrid
  + On-Site

Company Info:

* Company Name
* Street Address
* City
* State
* Zip
* Recruiter (Contact)
* Hiring Manager (Contact)
* Other (Contacts)
* Phone (Company Phone)
* HR (Contacts?)

Contacts:

* First Name
* Last Name
* Email
* Phone
* LinkedIn
* Role
* Relationship

Notes:

* Title
* Date
* Body
* Action Item
* Action Due Date