

Minimum Viable Product and User Stories

General Idea: Web application that allows users to search career fields and returns educational requirements, degree types, certifications, etc. Users may search for schools that offer the required degree program and find information on admissions, acceptance, rates, etc. Users may search by city for information on salaries and job availability for the career type.

Target Audience: Recent or soon-to-be high school and college graduates seeking career guidance

Problem: Young adults need a single resource to identify potential career paths, determine educational requirements for said career path, find educational institutions that offer related degrees, and locate job related opportunities in selected geographic regions.

Primary Goal: Provide an integrated, one-stop resource to identify potential career paths, determine educational requirements for said career path, find educational institutions that offer related degrees, and locate job related opportunities in selected geographic regions.

User Stories:

1. As a SOON-TO-BE JOB SEEKER I want to FIND INFORMATION (SALARY INFO, JOB PROSPECTS...) ON CAREERS THAT INTEREST ME so that I can SELECT A SUITABLE CAREER FIELD.
 - Acceptance Criteria:
 - Drop-down element containing pre-determined career-fields (top prospects from careeronestop)
 - Return top 2% of careers within that field
 - User selects CAREER from above
 - Return salary info, job prospects
2. As a SOON-TO-BE JOB SEEKER I want to IDENTIFY EDUCATIONAL/CERTIFICATION REQUIREMENTS FOR MY SELECTED CAREER FIELD so that I can LOCATE SUITABLE EDUCATIONAL FACILITIES (UNIVERSITIES, VOCATIONAL SCHOOLS).
 - Acceptance Criteria:
 - Based on CAREER:
 - Return types of degrees required (if any)
 - Return professional training required (if any)
 - Return professional certifications required (if any)
3. As a HIGH SCHOOL STUDENT I want to KNOW WHAT AP CLASSES I CAN TAKE NOW so that I can ACCELERATE THE PATH TO MY DESIRED CAREER.
 - Acceptance Criteria:
 - Based on CAREER:
 - Return related AP classes

4. As a SOON-TO-BE JOB SEEKER I want to LOCATE JOB OPENINGS WITHIN MY CAREER FIELD AND WITHIN A PARTICULAR GEOGRAPHIC AREA so that I can DETERMINE AREAS THAT HAVE THE BEST EMPLOYMENT PROSPECTS.

- Acceptance Criteria:

- Based on CAREER and user-inputted CITY:
- Return total number of job postings from Indeed (or similar API)
- Return job title/location/salary for first 10 search results - with clickable link to actual job posting