

Online Resume Creator

Background

A resume is a document that provides an employer with a detailed description of a job candidate's education, work experience, and accomplishments. A well written resume will advertise yourself and impress a recruiter or potential employer. An online resume creator can automatically help users to create professional resumes.

Requirements (85 points)

The generation of resume should be a step by step process. At each step, the users only need to write the corresponding section or pick the favorite format.

The following are the steps that each job candidate will be guided through after starting the online resume creator:

Step 1: Pick a resume template. There should be at least 4 resume templates saved in the template library. Each template includes number of sections, type of each section (such as, name, contact info, education, experience), order of sections and format of all the sections. Each team will decide on how they want to design and save those resume templates.

Step 2: Guide each user to fill in each section. The user can either type or paste the detailed statement for each section.

Step 3: Export the formatted resume by clicking one button. The exported resume can be either downloaded or emailed in Microsoft Word format.

The following further clarifies the requirements for the web application:

- There is no registration required
- You need to design and save all the existing resume templates first
- You can store data in a local database or as data files
- You can choose your preferred technologies to implement the application
- The score of a project is mainly determined by the application's function (variety and richness of resume that can be created) and user experience (ease of use, visual design)

Deliverables

- Important Dates
 - By 11:59 PM PST of April 6, 2018 - Each team either turns in a working machine (including the documentation) or sets up a working machine which is provided by the organizer.
 - By 11:59 PM PST of April 11, 2018 - Each team either turns in final presentation being used on the day of the competition.
 - April 14, 2018 - Oral presentation and demonstration to the panel of judges.
- Documentation (5 points)
 - README file explains design and features of the application, describes the system architecture/design and the technologies used, and shows how different programs interact. If a database is used, this document also explains the database design and shows how tables are related. Also include procedures for how to setup and install the application.
- Oral Presentation and Response to Questions (10 points)
 - review the features, describe the system architecture/design and the technologies used, and explain how different programs interact.
 - If a database is used, explain the database design and show how tables are related.
 - Demonstrate your application and answer questions.