

ONLINE RESUME BUILDER

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ABSTRACT

Having a strong CV is crucial because every job category is experiencing increasing levels of competition. A number of technologies are involved in gathering the data, storing it, and showing it on the Resume Building website. In this project, we have used database management with MySQL at the back-end for storing and fetching information, and HTML with and JavaScript on the front-end to get data from the user and send it to the information storage facility. Additionally, JavaScript was used to convert the resume to a PDF file, and CSS was utilized to style the web pages.

Keywords: HTML, JavaScript, MySQL.

I. INTRODUCTION

The purpose of this online resume builder is to assist job seekers in producing a professional resume for themselves. Candidates do not need to invest additional time in planning and creating a polished CV. They can instantly enter their information into the pop-up box, and a resume will be generated for them. After entering their information, users will receive a well-structured resume that they may download in PDF format if necessary. The "ONLINE RESUME BUILDER" project is a web-based application designed for organizing information, such as educational, personal, and professional aspects of individuals for both new and seasoned users. They can easily enter their information into the fields, and a resume will be generated for them.

II. METHODOLOGY

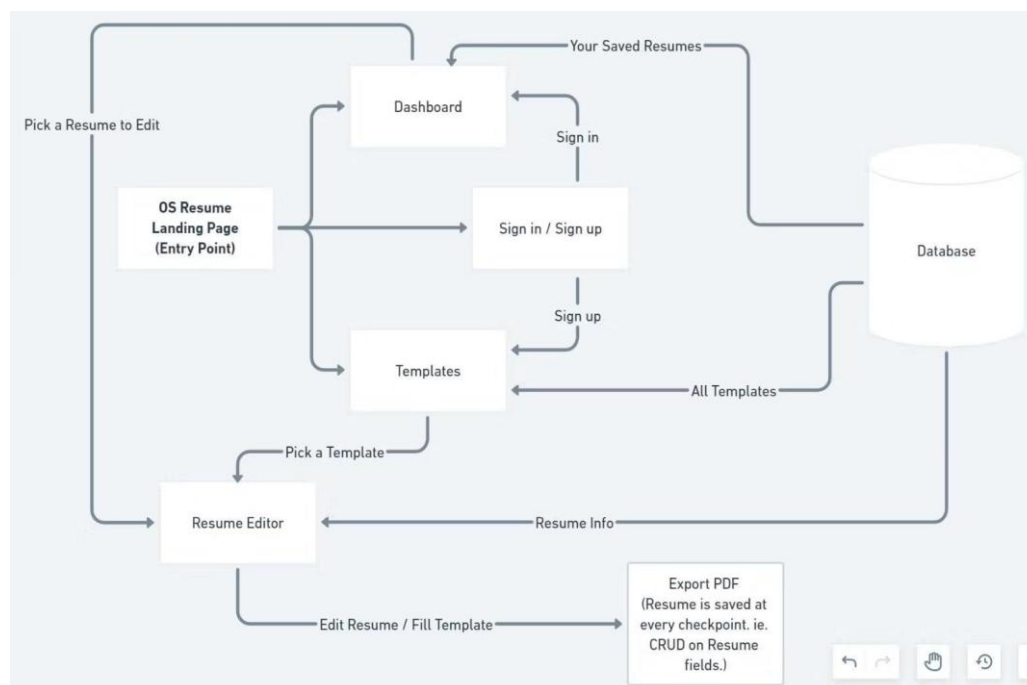


Fig 1: System Architecture of Online Resume Builder

A system architecture is a conceptual model that describes a system's structure, behavior, and other aspects. A formal description and representation of a system arranged in a way that facilitates reasoning about the system's structures and behavior is known as an architecture description.

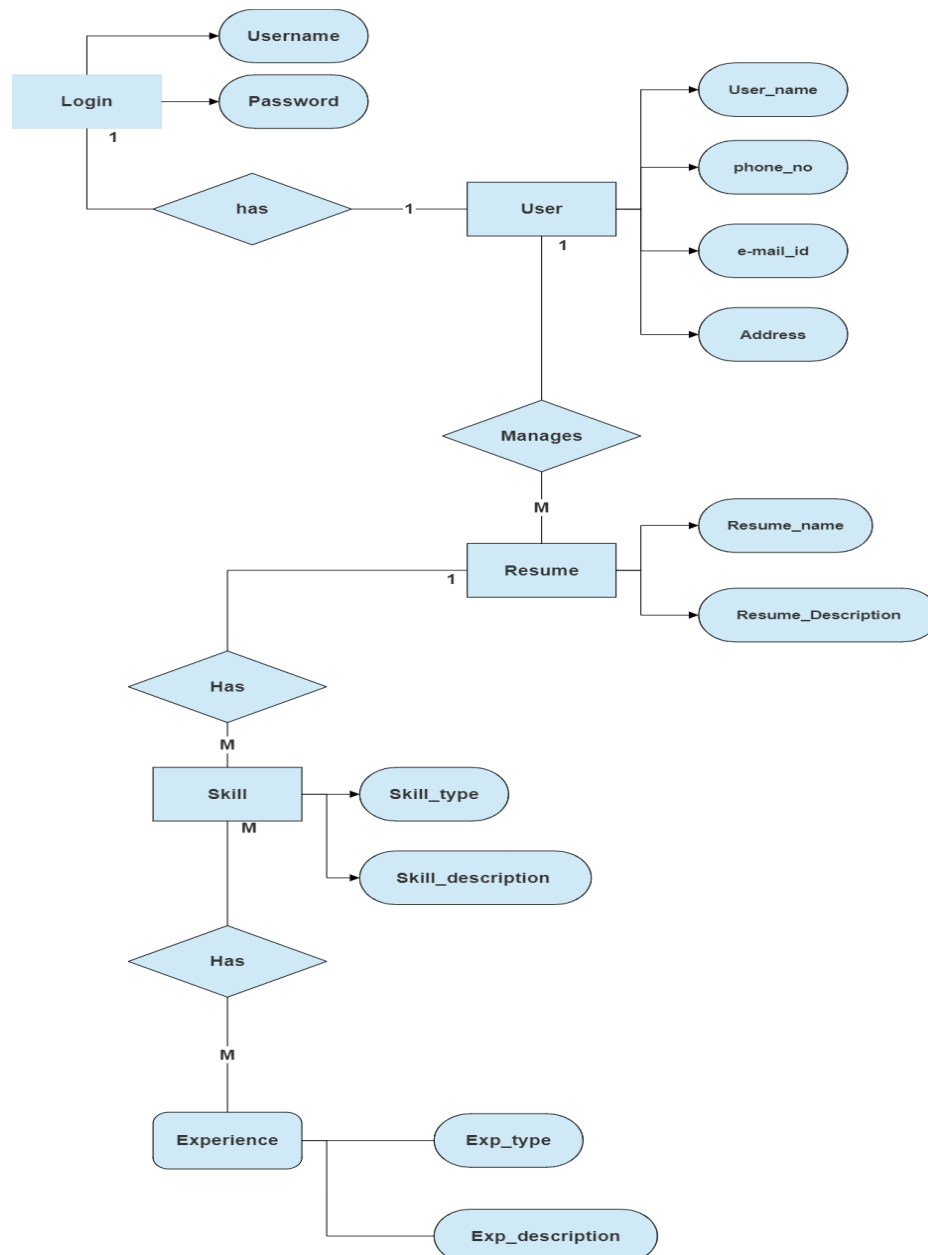
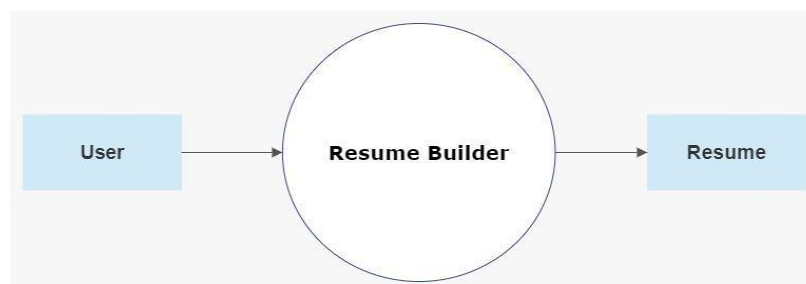
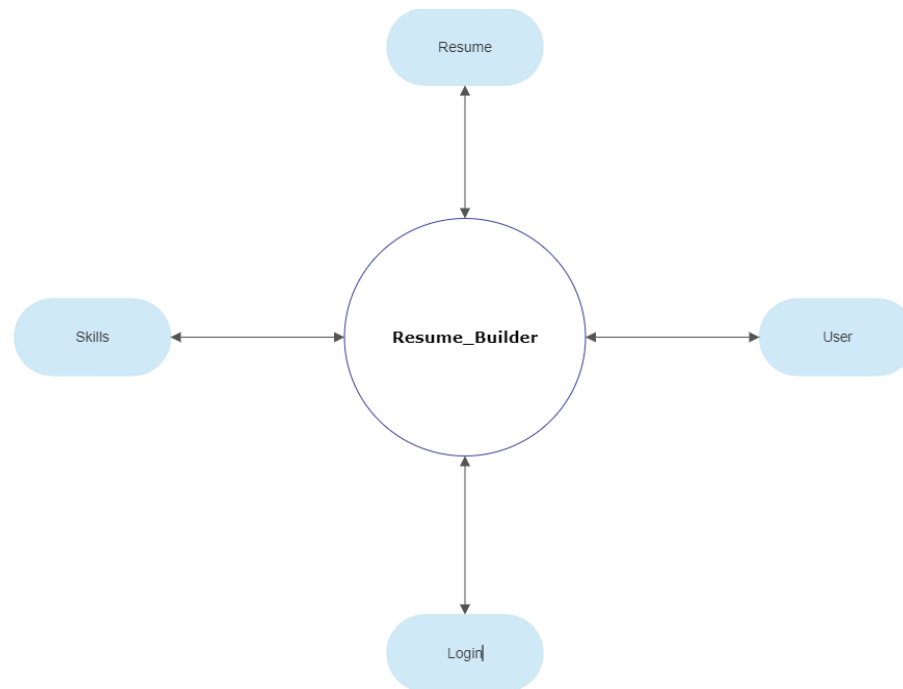


Fig 2: Entity Relationship Diagram

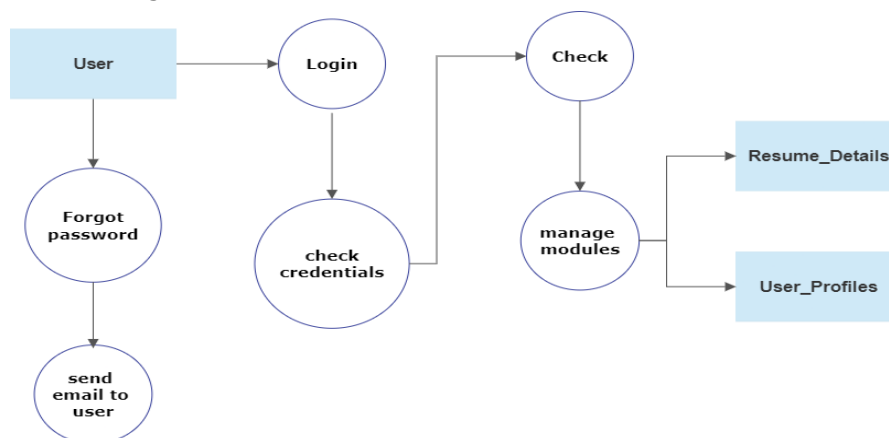
This ER (Entity Relationship) Diagram represents the model of Resume Builder Entity. The entity-relationship diagram of Resume Builder shows all the relations between Skills, Question, Resume, Salary etc. It used structure data and to define the relationships between structured data groups of Resume Builder functionalities.



Dataflow Diagram for Level 0



Dataflow Diagram for Level 1



Dataflow Diagram for Level 2

Fig 3: Dataflow Diagram for Online Resume Builder

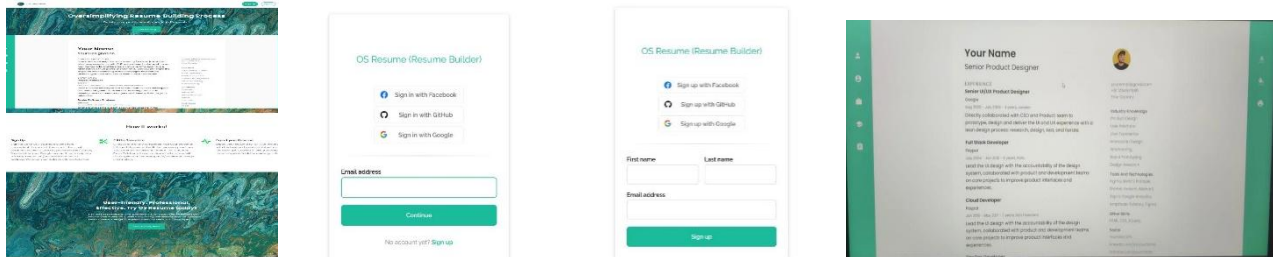
Online Resume Builder Data flow Diagram is often used as a preliminary step to create an overview of the Resume Builder without going into great detail.

III. MODELING AND ANALYSIS

The functionalities of each module in this system.

Login module	Is used to sign up for and enter the website, including the sign-up and registration pages, as well as logging in with Google, GITHUB, and FACEBOOK, as well as its verification.
Dashboard module	allows you to edit, add, and remove resumes and templates.
Account module	manages the user's profile, including photo, phone number, and email address, making it easier to maintain and update the user's profile.

IV. RESULTS AND DISCUSSION



The purpose of an online resume builder is to automate the existing manual system using computerised equipment and full-featured computer software to meet their needs, so that their valuable data/information may be stored for a longer amount of time with easy access and manipulation. The necessary software and hardware are readily available and simple to use. This project explains how to manage for high performance and better client service.

V. CONCLUSION

The Resume Builder Application is a web-based application that may be used to construct a resume by both novice and experienced users. Users can construct a resume in a standard manner using the Resume Builder Application. It also encourages open-source developers to develop open-source goods.

VI. REFERENCES

- [1] V. M. Catano, W. H. Wiesner, and R. D. Hackett (2016). Canada's recruitment and selection process (6th ed.). Nelson Education Ltd., Toronto, ON.
- [2] E. Derous and A. M. Ryan (2012). Documenting the negative effects of resume screening: ethnic identity is important. 464-474 in International Journal of Selection and Assessment.
- [3] Chen, C., Huang, Y., and Lee, M. (2011). A strategy that links applicant resume information to hiring suggestions is being tested. 374-387 in International Journal of Selection and Assessment.
- [4] Santa Clara University. "Resumes - Job Prep Toolkit." SCU Career Center. Career Center, 14 Nov. 2016.
- [5] Steinfeld, Trudy. "The Only Resume Advice You'll Ever Need." Forbes. Forbes Magazine, 6 June 2012.
- [6] (JETIR)Emerging Technologies and Innovative Research Volume 8, Issue 3,2019.
- [7] (IJRASET) Research in Applied Science & Engineering Technology, Volume 8, Issue 5,2019.
- [8] Journal of Educational and Developmental Psychology by, Stephen D. Risavy ,2017.