

MINOR PROJECT SYNOPSIS



CV Builder Web Application (Project Term August – December 2022)

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Profile of the Problem

A resume is a document used by individuals to present their educational and professional background along with skill sets. A resume is also called curriculum vitae or a CV. It is a document that has a summary or listing about the relevant education and experience. The resume or CV is typically the first item that a potential user encounters regarding the job seeker and is mostly used for screening an applicant which is often followed by an interview. While seeking employment in the job search process a well-designed resume comes very handy.

Today, amidst all the graphic resume getting in the trend, students many a times make the mistake of using graphic CVs in big companies or for internships as they are not aware of the proper format of CV for specific domains. Even today, “Paper CV” or “Generic CV” are considered to be the most professional format and are recommended by the companies too. A few new companies, though, prefer Graphic CV to analyse candidates’ creativity and mindset. A new variety of Website CV and Video CV is also becoming super trendy. Amongst all these options, it becomes quite hard for freshers to choose and decide - what will make their first impression shine.

Idea Proposed in the Project

This web application is designed to make the process of building a resume for individuals easier and is named “Name” CV Builder. This application offers a practical method for creating the required resume, which has a professional appearance. This approach may be used in a variety of ways and eliminates the need to consider your qualifications while creating a CV. People frequently become confused when writing resumes, especially for novices like graduate students. They are unable to clearly understand what should be written on a CV. As a result, this system was created to give individuals a simple method of producing a resume that looks professional.

This application tries to provide users with more relevant templates according to the job profiles or domains or fields that the user wants to look for. It displays recommended CVs from the top companies in various fields and helps you explore your options while keeping all cards on your plate.

Software Requirements

- Recommended Operating Systems -
 - Windows: 7 or newer
 - MAC: OS X v10.7 or higher
 - Linux: Ubuntu
- Hardware Requirements [We strongly recommend a computer fewer than 5 years old.]
 - Processor: Minimum 1 GHz; Recommended 2GHz or more
 - Ethernet connection (LAN) OR a wireless adapter (Wi-Fi)
 - Hard Drive: Minimum 32 GB; Recommended 64 GB or more
 - Memory (RAM): Minimum 1 GB; Recommended 4 GB or above
- Software Requirements
 - VS Code or any other editor that you're comfortable with
 - XAMPP Control Panel
 - Supporting Browsers - Mozilla Firefox, Opera GX, Google Chrome etc.
 - Intermediate knowledge of following -
 - Front-End - HTML, CSS, JavaScript, Bootstrap
 - Back-End - PHP
 - Server Side - MySQL or MongoDB

Modules

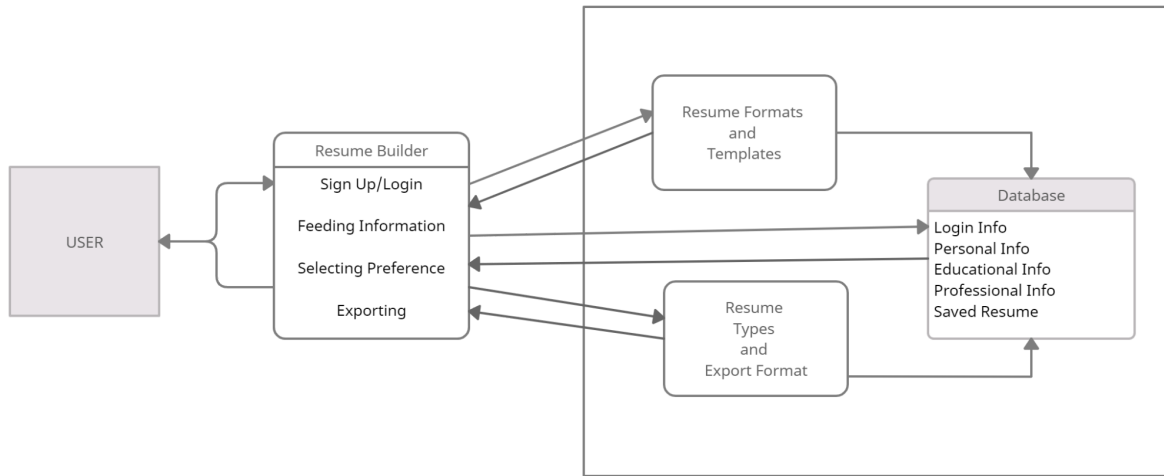
- User login: Users have to create an account into the system by registering themselves. Then they may login into the system and can utilize services.
- Resume templates: The system contains various kinds of resume templates for all kinds of qualification i.e. for both fresher and experienced. And also according to the kind of degree one has.
- Resume form: Users on selecting the format will be given an online form to be filled. The form includes questions like academics, personal interests, hobbies, skills, courses, experience and so on.

- Resume builder: On submitting the form the system stores the data and within a short period of time generates a resume in selected format.
- Choice of file: Users are also given the option to choose the kind of file they wish to create the resume i.e. in PDF file or word file.
- Export facility: Users can even export the file from word to PDF or vice-versa.

Applications

- This Web Application will be used by students looking for internships and placements. As having a resume is compulsory, most of the students will find it very useful.
- Students can get their resumes in PDF format.
- Data is completely secured. Users can set a password and access their resumes at any time, anywhere.

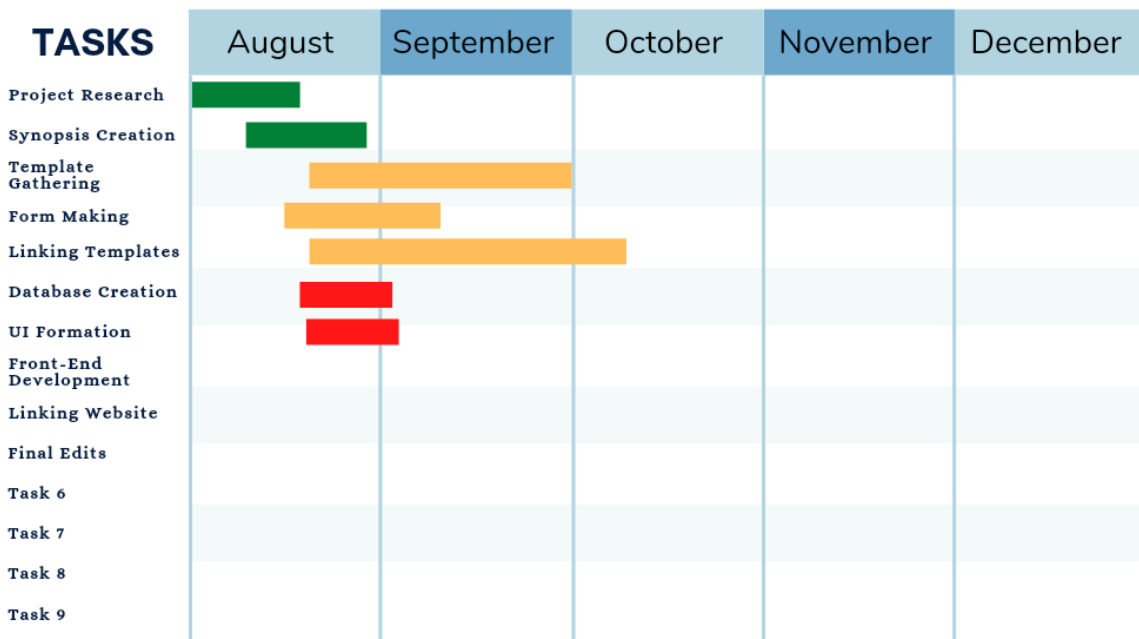
Data Flow Diagram



Gantt Chart



MINOR PROJECT GANTT CHART



Bibliography

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- Youtube [www.youtube.com]
- GeeksForGeeks
[<https://www.geeksforgeeks.org/project-idea-automated-resume-builder/>]
- GitHub [www.github.com]