



**Rajiv Gandhi University of Knowledge Technologies**  
**R.K Valley, Y.S.R Kadapa (Dist)-516330.**

# **RESUME MAKER**

## **AN ONLINE RESUME GENERATOR**

### **Supervised**

#### **By**

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Team Name : **FAB-3**

Section : **CSE**

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This Project report has been submitted in fulfillment of the  
requirements for the Degree of Bachelor of Technology .

Rajiv Gandhi University of Knowledge Technologies  
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CERTIFICATE

This is to certify that, this is a bonafide record of the practical  
work done by the candidate, Mr./Ms.\_\_\_\_\_

Holding ID No\_\_\_\_\_Section\_\_\_\_\_ in the department  
of\_\_\_\_\_laboratory conducted by the  
\_\_\_\_\_Department as a part of\_\_\_\_\_.

Head of the Department

Internal Examiner

Submitted for the practical examination held on\_\_\_\_\_

Signature of the External Examiner

# RESUME MAKER

## AN ONLINE RESUME GENERATOR

Team Name : FAB-3  
Team Size : 3  
Section : CSE

### Document Contents:

1. Software Requirements Specification Document
2. UML Diagrams
3. Snaps of the Site

# **Software Requirements Specification Document**

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## **1. INTRODUCTION:**

1. This Software Requirements Specification provides a complete description of resume Management System.
2. This document will refer to functionality, that is what the resulting application is supposed to do, external interfaces which interacts the users, performance, attributes, that is if the application is portable, or maintainable, and design constraints imposed on the implementation such as implementation language, input specifications and output expectations.

### **1.1 Problem Definition:**

1. In order to define the problem, one should imagine a scenario which a job seeker needs a resume.
2. It is difficult for a beginner to prepare a perfect resume using MSWord .He should make a lot of effort at the same time such as finding exact format for his resume.
3. We intend to solve this problem by online resume generator which is making building a resume easier for ordinary job seeker by selecting the given formats in the online resume generator.
4. In other words the real world problem which this project aims to handle is to collect the information and build a resume without any effort in a cost effective manner.

### **1.2 Purpose:**

5. This document aims to specify requirements for job seeker to give detail information about features of the resulting application, interfaces of the application, and what the application is capable of.
6. It will explain the scenario of the desired project and necessary steps in order to accomplish the task, such as overall description of the project, the definition of the problem that this project presents a solution, and definitions and abbreviations that are relevant to the project.
7. One of the main purposes is to establish the basis for agreement between the developers and the suppliers on what this project is to do.
8. The preparation of this SRS will help consider all of the requirements before design begins, and reduce later redesign, recoding, and retesting.

5.The review of SRS can reveal omissions, misunderstandings, and inconsistencies early in the development cycle when these problems are easier to correct.

### **1.3 Scope**

1.The project which is going to be presented in this document is called Online resume generator.

2.This application is planned to be used by any person who is willing to generate resume.

3.It is designed to run on a hand-held mobile device connected to a head-mounted display .

4. Online resume generator will be enriched by the information obtained from the real-time inputs which allow job seekers to do an interactive resume building.

5. The application will start to run by the desire of the job seeker . First, the job seeker using this application is expected to choose from the given formats which are defined and listed previously in the home page.

6. After the customer chooses the formats the application interface will generate the resume in the required format after filling the details.

7. The interaction will continue until the user quits application. Output of Labeling format will be both according to the chosen format and the previously specified layouts .

### **1.4 Definitions and Abbreviations SRS:**

Software Requirements Specification AR:

1. ER:

Entity – Relationship Diagram, a specialized graphic that illustrates the interrelationships between entities in a database. ER diagrams often use symbols to represent three different types of information. Boxes are commonly used to represent entities. Diamonds are normally used to represent relationships and ovals are used to represent attributes.

2.GUI:

A graphical user interface, a type of user interface that allows users to interact with programs in more ways than typing such as computers.

### 3.UML:

Unified Modeling Language, a standardized general-purpose modeling language in the field of software engineering.

## 1.5. References

- [1] IEEE Std 830-1998: IEEE Recommended Practice for Software Requirements Specifications
- [2] Fowler, Martin. "UML distilled: a brief guide to the standard object modeling language." Booch Jacobson Rumbaugh, 2004
- [3] Bruade, Eric J. "Software Engineering: An Object-Oriented Perspective." Wiley, 2001.

## 1.6. Overview

1. This document contains a detailed description about Online resume generator.
- 2 In the introduction part, it mostly gives a general overview about the project including the definition of a real world problem that project intends to solve, the scope of this project, and the information about similar projects and how they differ from this project
3. Also in this part, the purpose of the SRS and the scope of the project are explained. Second part of the document is the overall description of the project.
4. This part explains the product perspective of the application, the functions included in the application and the constraints, assumptions and dependencies of the desired application.
5. The specific requirements of the project are explained in the third part of the document. This part includes interface requirements and functional/nonfunctional requirements of the project.
6. In the fourth part of this document, data models and their descriptions are explained in detail with the relationship between them.

7. The behavioral model and its descriptions are mentioned in the fifth part including the state diagrams. Next part includes the team structure and introduction of the team members of the project. The final part is conclusion part which gives a brief summary about the whole document.

## **2.Overall Description**

This section will give information about product perspective, product functions, constraints, assumptions and dependencies.

### **2.1. Product Perspective :**

1. Online resume maker is totally an independent application which is not related to any other system and not a component of a larger system.
2. This application has only one type of user, and thus there is no functionality differences between users.
3. Thus, it has one type of user interface. The interface of the application has a starting menu, which consists of a list of predefined formats that the website provides.
4. The interface allows the user to choose from the different layouts. After the choice, the interface changes into a form of resume to enter details of user and until the user quits the website, The interface quits by the demand of the user.
5. By pressing generate resume button we can get our desired Resume

### **2.2. Product Functionalities:**

The major functionalities of our application are:

1. Selecting layouts from the home page -The website allows user to choose the layout that he wants and enter the details and finally he can get the resume he wants
2. Adding different number of Projects Dynamically - During form filling we can select has many projects text boxes we want dynamically .
- 3.Generate PDF button - After filling the details he can easily generate the desired resume by just clicking generate resume button.



### **2.3. Constraints, Assumptions and Dependencies**

In order to maintain the accuracy, following assumptions are made:

1. During pdf editing overlapping of characters takes place when input is not up to the size of pdf.
2. The application does not have any safety and security concerns.
3. Once we fix the number of projects we can not increase the project count.
4. We depend on jspdf library and also on internet .

### **3. Specific Requirements:**

The specific requirements of this project will be considered in following three subsections, which are

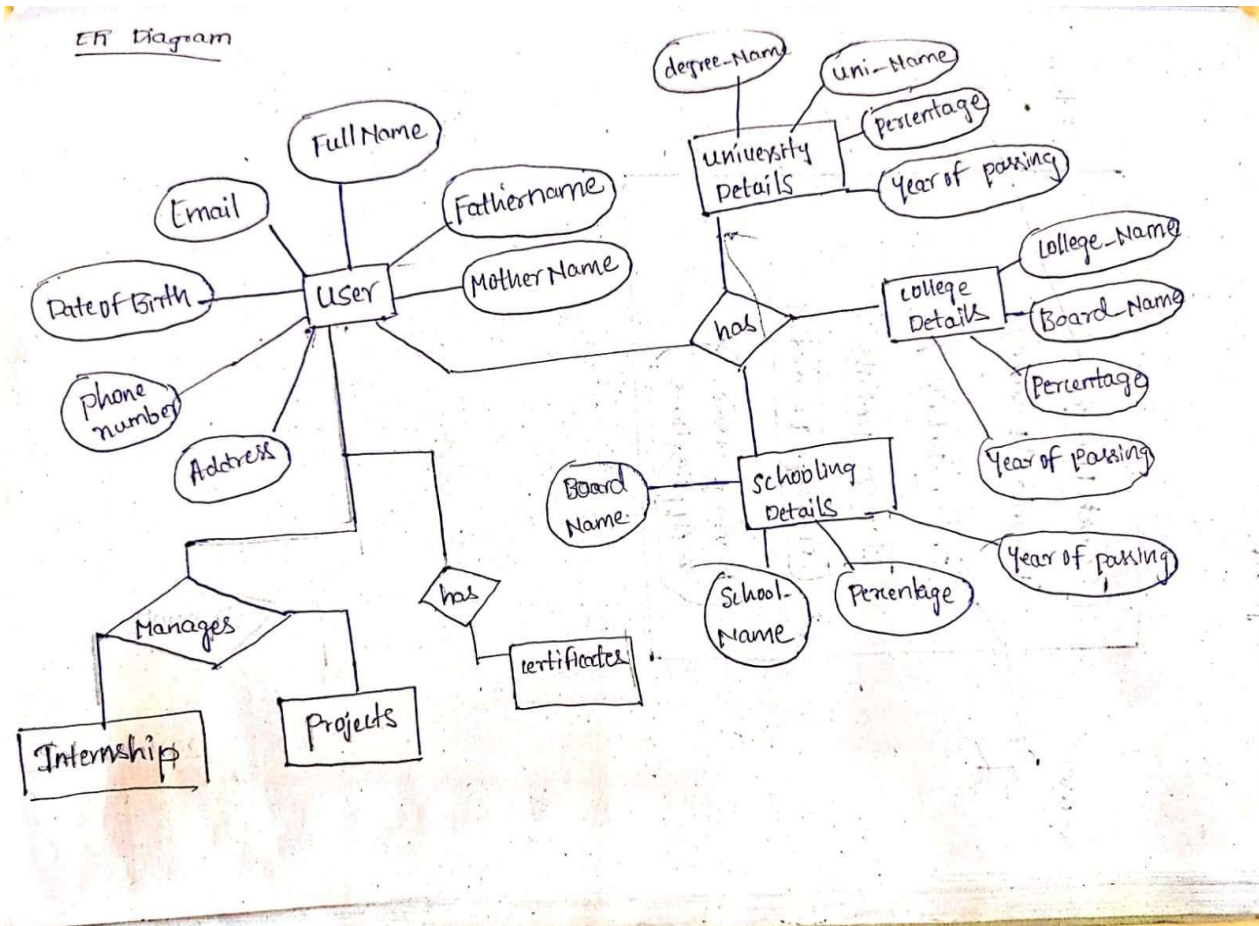
- 1.interface
2. functional
3. non- functional requirements.

#### **3.1. Interface Requirements:**

- 1.The interface of the application will be a simple start home page at the beginning and then by selecting a layout it turn into home page . When the user selects the layout , this act will call the desired web page index . html and this form displays the fields of user requirements
2. The user will be able to move around between the columns and inside the columns, up and down.
- 3.At the bottom of the interface their will be a button called generate resume by using this he can get his resume.
- 4.He can end the interface after fulfilling his requirements .

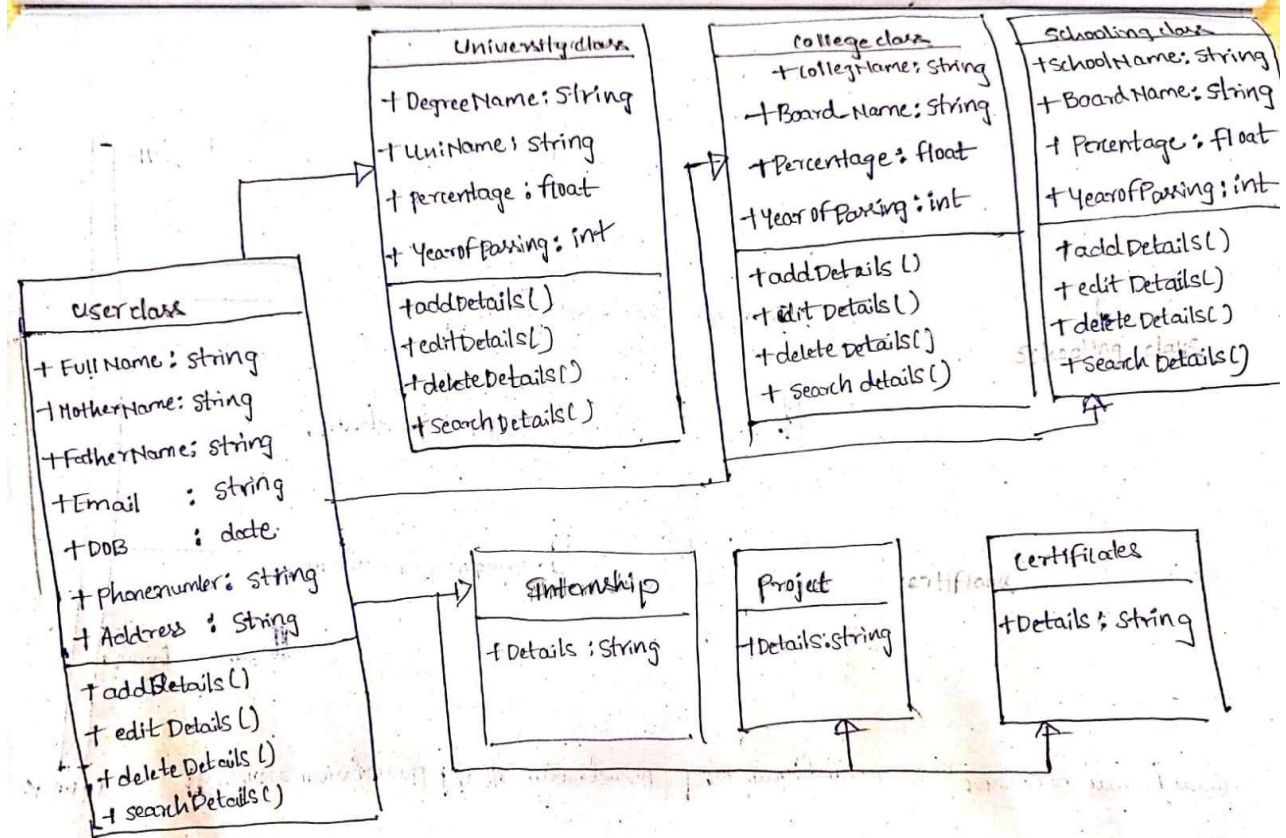
### 3. 2.Functional Requirements:

ER diagram



### 4.3. Data Dictionary

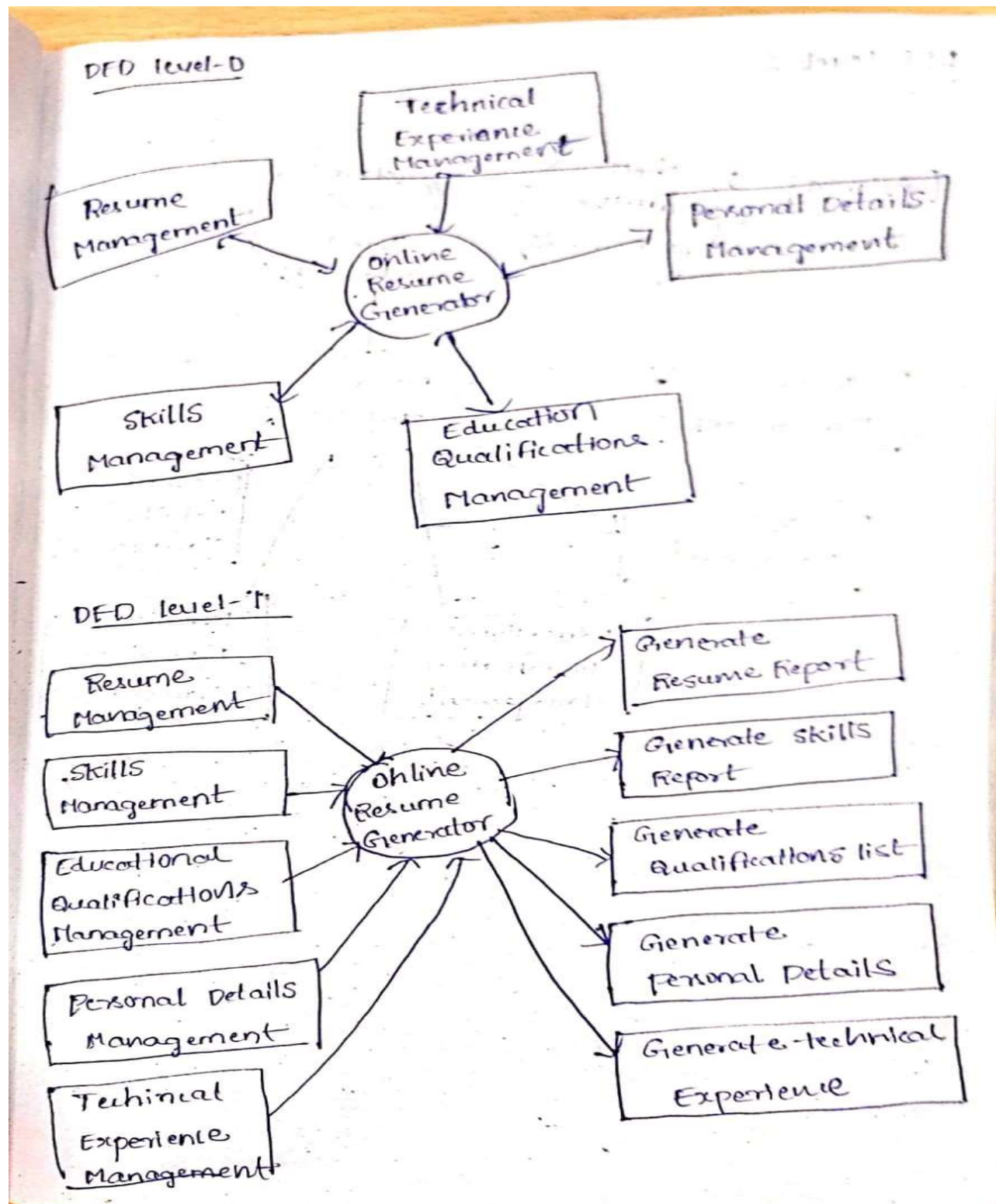
#### CLASS LEVEL DIAGRAM



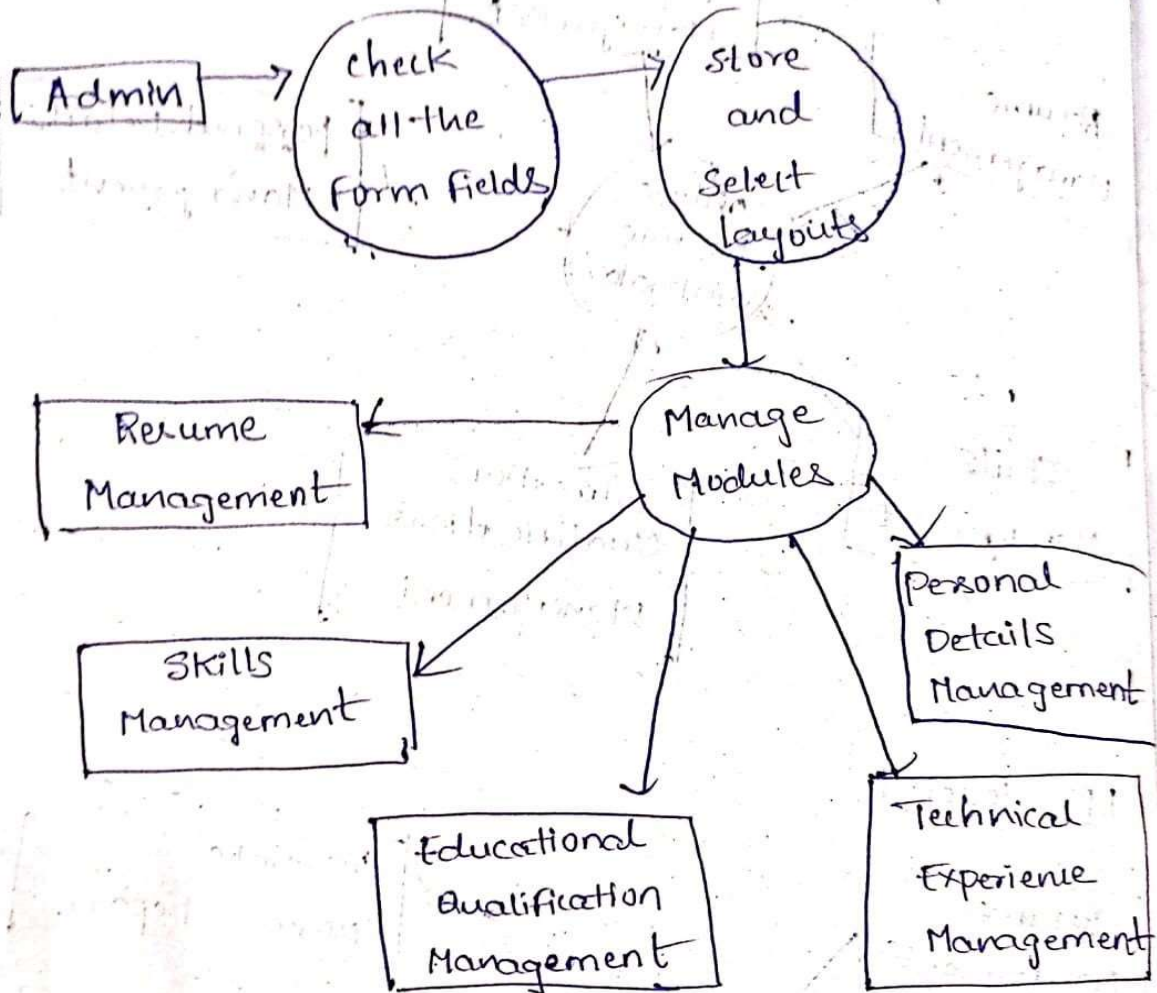
## 5. Behavioral Model and Description

Among the behavioral models, we decided that the best way to represent our project is to use activity diagram, use case diagram, interaction diagram.

### CONTEXT DIAGRAM



### DFD Level-2



### 5.1 Description for Software Behavior

1. The first state is the start state in which the application starts and then user select the format of resume.
2. In next state, the user will get an interface of form where details need to be entered according to his profile.

3. After entering the details of the user and at last by clicking the generate resume button he can get his resume.

4. When the user wants the application to go to end state, by the quit event the end state is achieved.

## 6. Planning

In this part of the document, the structure of the team responsible from the project, the basic schedule, and the process model will be presented.

### 6.1. Team Structure

1. This team's members have known each other for a long time and have experience on division of labor since they have worked together on several projects previously.
2. Every member's opinion is important to each other and the experience and knowledge of developments tools are nearly the same. Thus, our team's structure is decided as "Democratic de-centralized" structure. We plan to divide the workload equally.

### 6.2. Process Model

1. After examining the process models, our team decided on The Incremental Model.
2. In order to explain this model, one needs to explain The Waterfall Model. The Waterfall Model, sometimes called The Classic Life Cycle suggests a systematic sequential approach to software development that begins with customer specification requirements and progresses through planning, modelling, construction, and deployment, communication.
3. The Incremental Model combines the elements of the waterfall model applied in iterative fashion. We have chosen this model because the incremental model focuses on the delivery of an operational product with each increment.

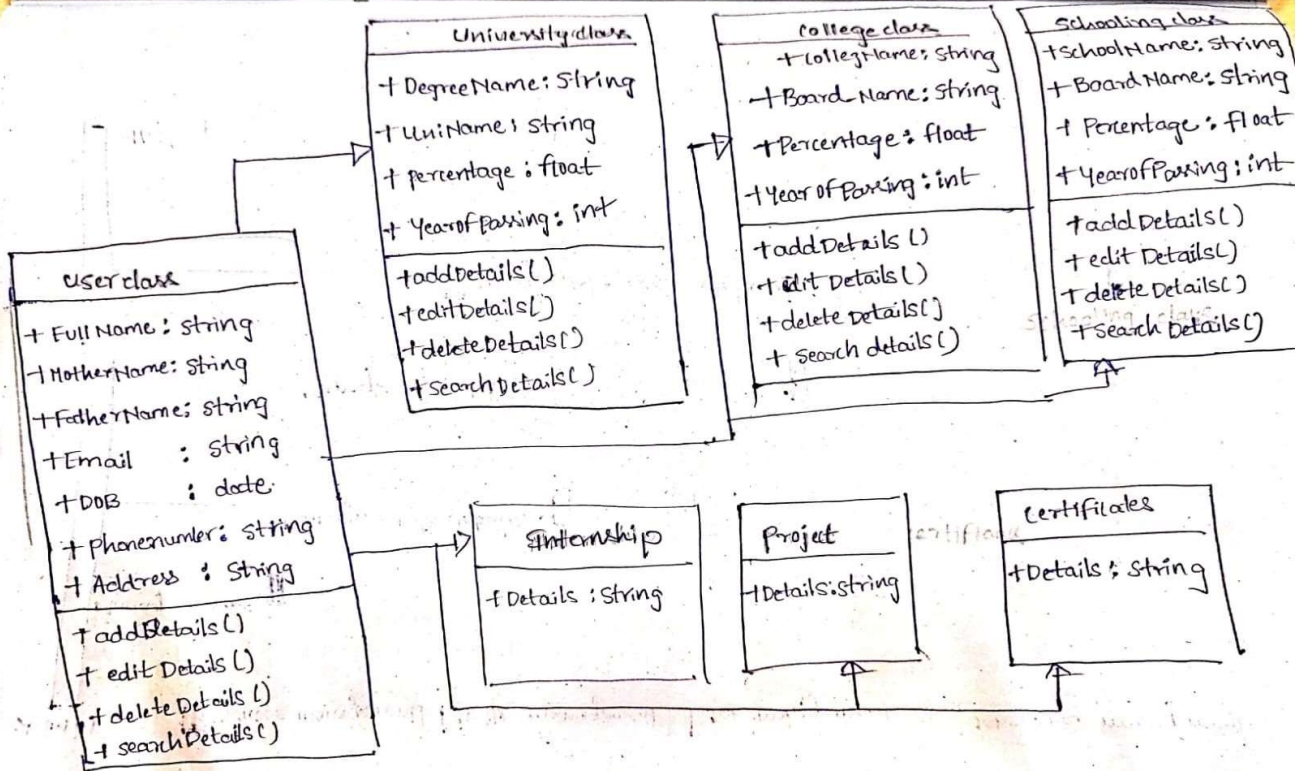
## 7. Conclusion

This software requirements specification document gives information about the project which implements **jspdf library functions**. First, the real world problem is defined and the solution that our application proposes is explained. This explanation includes basically functionality of the application, interface requirements of the application, performance, attributes, and design constraints imposed on the implementation. In the overall description part, all of the functions that this application will perform is explained one by one. User and function relationships, user roles and characteristics are modeled. Finally, we presented the team structure and basic expected schedule and the process model of our team.



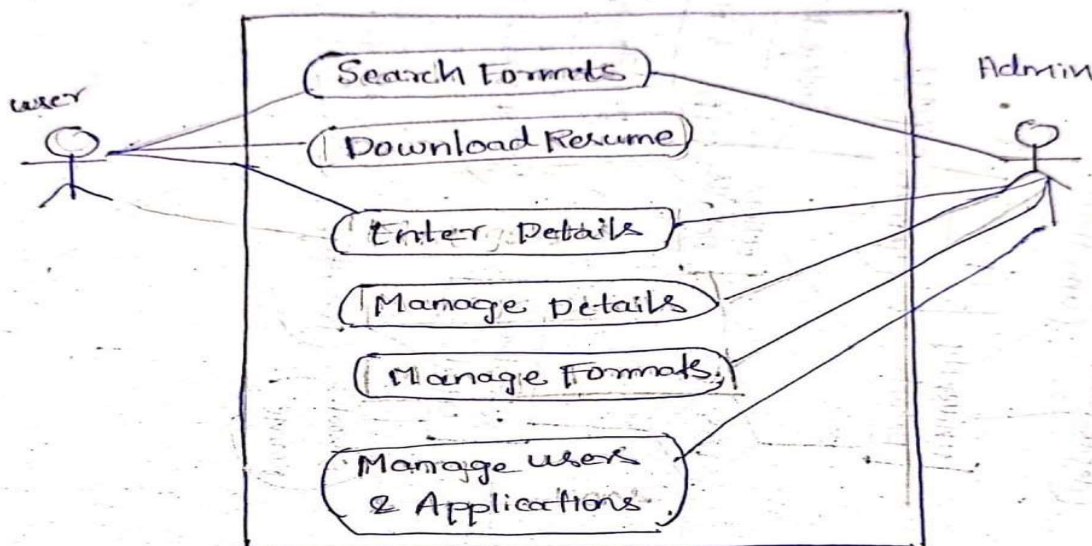
# UML DIAGRAMS

## CLASS DIAGRAM:

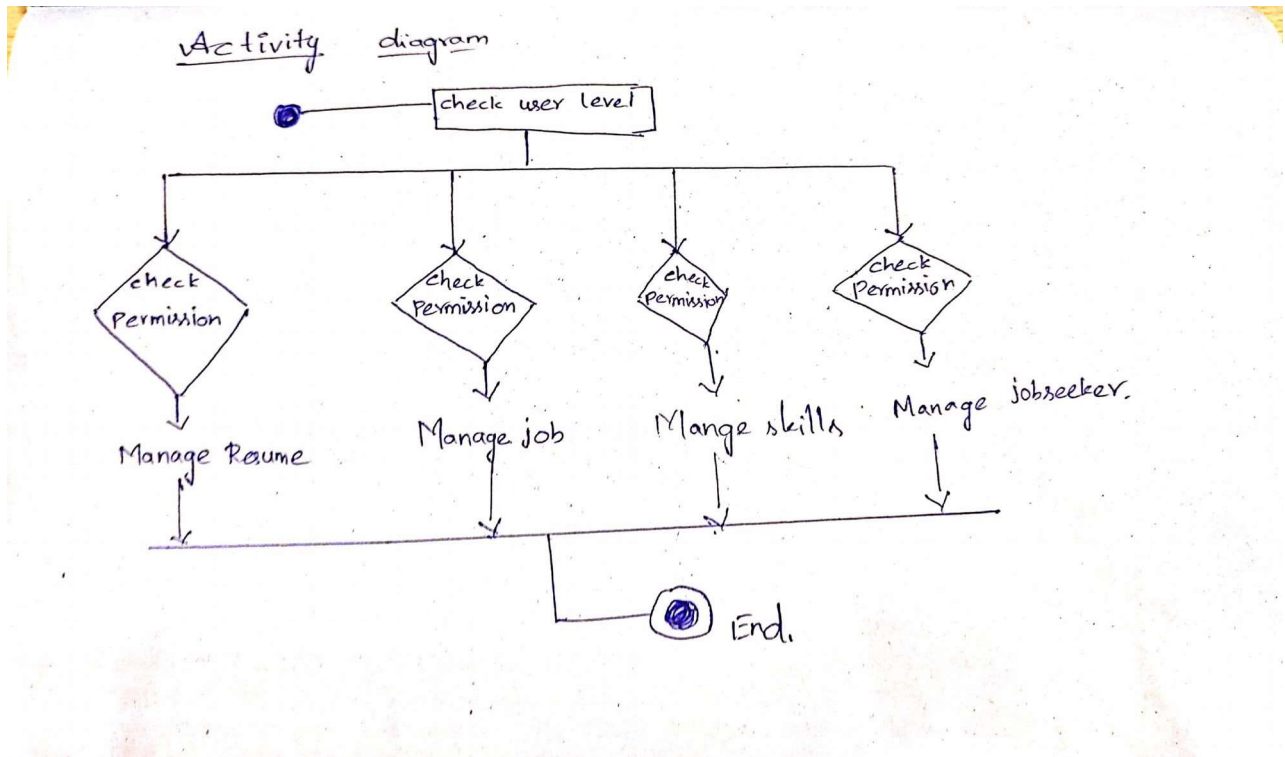


## USE CASE DIAGRAM:

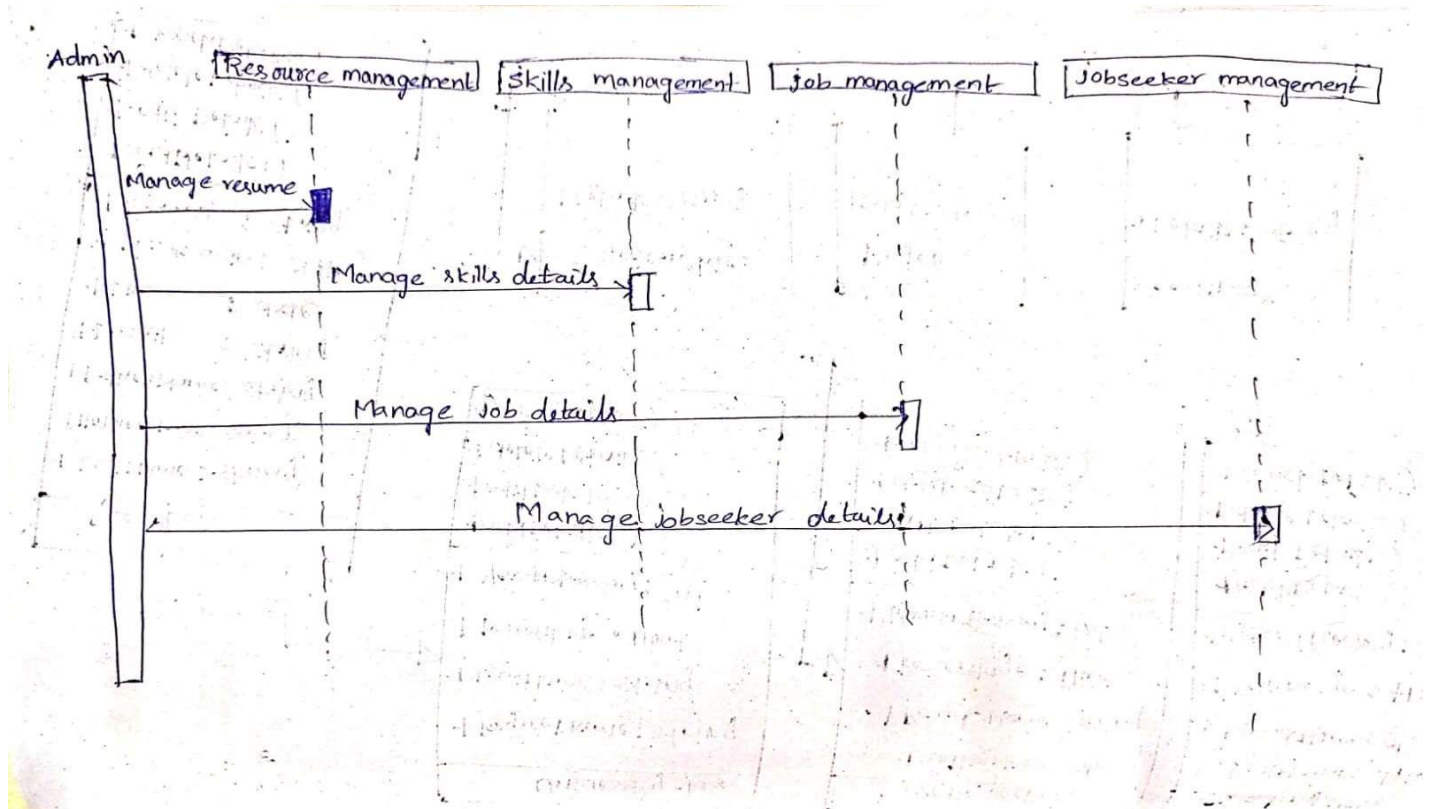
Use Case Diagram



## ACTIVITY DIAGRAM:



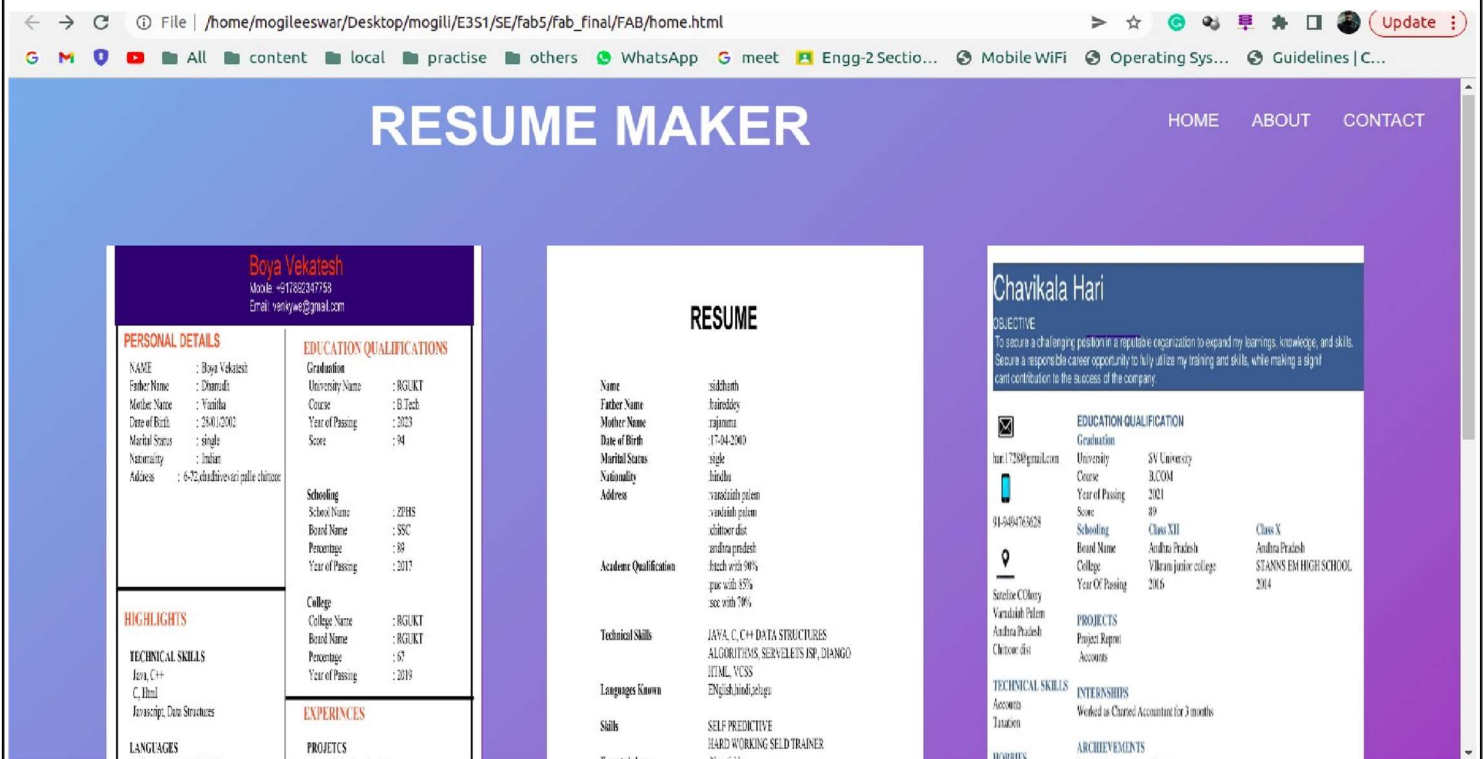
## SEQUENCE DIAGRAM:





## OUTPUTS-SNAPS:

### Home-page:



## Resume Form page-1:

File | /home/mogileeswar/Desktop/mogili/E351/SE/fab5/fab\_final/FAB/layout1.html

Update

Resume Details

<b>Full Name</b> Enter your name	<b>Father Name</b> Enter the name
<b>Mother Name</b> Enter the name	<b>Date of Birth</b> DD-MM-YYYY
<b>Email</b> Enter your email	<b>Phone Number</b> Enter your number
<b>Marital status</b> single/married	<b>Nationality</b> Enter Your nation
<b>Address</b> Enter Your Address	<b>Graduation</b> Name of the degree College Percentage Year of passing
<b>Intermidlate</b> Name of the college Board name	<b>Schooling</b> Name of the school Board name

Resume Form page -2:

←

→

↻

📄

File | /home/mogileeswar/Desktop/mogili/E3S1/SE/fab5/fab\_final/FAB/layout1.html

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⏏

☆

🌐

🔌

📶

🔧

🗖

👤

Update ⋮

🔍

📁 All

📁 content

📁 local

📁 practise

📁 others

📁 WhatsApp

📁 meet

📁 Engg-2 Sectio...

📶 Mobile WIFI

🖥 Operating Sys...

📄 Guidelines | C...

📄

Name of the College

📄

Board name

📄

Percentage

📄

Year of passing

📄

Name of the School

📄

Board name

📄

Percentage

📄

Year of passing

Gender

☐ Male

☐ Female

Technical Skill

Enter the Skills you have

Languages known

Enter separated by ,

Hobbies

Enter separated by ,

Personality Traits

Enter separated by ,

Internship

Enter the role and company

Project

Enter the Title of the project

Certificates

Enter your Certificate

Generate Resume

Please fill out this field.

18

Generated pdf output-1:

<b>Boya Vekatesh</b> Mobile: +917892347758 Email: venkywe@gmail.com	
<b>PERSONAL DETAILS</b> NAME : Boya Vekatesh Father Name : Dhanudh Mother Name : Vanitha Date of Birth : 28/01/2002 Marital Status : single Nationality : Indian Address : 6-72,chadhivevari palle chittoor	<b>EDUCATION QUALIFICATIONS</b> <b>Graduation</b> University Name : RGUKT Course : B.Tech Year of Passing : 2023 Score : 94  <b>Schooling</b> School Name : ZPHS Board Name : SSC Percentage : 89 Year of Passing : 2017  <b>College</b> College Name : RGUKT Board Name : RGUKT Percentage : 67 Year of Passing : 2019
<b>HIGHLIGHTS</b> <b>TECHNICAL SKILLS</b> Java, C++ C, Html Javascript, Data Structures  <b>LANGUAGES</b> Telugu,English,Tamil,Hindi  <b>HOBBIES</b> Singing,Reading,Dancing	<b>EXPERINCES</b> <b>PROJETCS</b> Human Behaviour Analysis  <b>INTERNSHIP</b> Worked as Software Engineer  <b>CERTIFICATES</b> Infosys Certificate
<b>PERSONALITY TRAITS</b> Hardworking,Punctuality,Fast Learner  <b>DECLARATION</b> I here by declare all the above mentioned details are true to the best of my knowledge. Kindly consider application and provide me an opportunity to serve in your Organisation ..	

Generated pdf output-2:

# RESUME

<b>Name</b>	:siddharth
<b>Father Name</b>	:baireddey
<b>Mother Name</b>	:rajamma
<b>Date of Birth</b>	:17-04-2000
<b>Marital Status</b>	:sigle
<b>Nationality</b>	:hindhu
<b>Address</b>	:varadaiah palem :vardaiah palem :chittoor dist :andhra pradesh
<b>Academc Qualification</b>	:btech with 90% :puc with 85% :scc with 70%
<b>Technical Skills</b>	JAVA, C, C++ DATA STRUCTURES ALGORITHMS, SERVELETS JSP, DIANGO HTML, VCSS
<b>Languages Known</b>	ENglish,hindi,telugu
<b>Skills</b>	SELF PREDICTIVE HARD WORKING SELD TRAINER
<b>Expected slary</b>	:Negotiable
<b>Hobbies</b>	SINGING DANCING

## DECLARATION

I here by declare all the above mentioned details are true to the best of my knowledge.  
Kindly consider application and provide me an opportunity to serve in your Organisation ..  
siddharth

Generated pdf output-3:

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# Chavikala Hari

## OBJECTIVE

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.



hari1728@gmail.com



91-9494763628



Satelite COLony  
Varadaiah Palem  
Andhra Pradesh  
Chittoor dist

## EDUCATION QUALIFICATION

### Graduation

University SV University

Course B.COM

Year of Passing 2021

Score 89

### Schooling

Board Name Andhra Pradesh

College Vikram junior college

Year Of Passing 2016

### Class X

Andhra Pradesh

STANNS EM HIGH SCHOOL

2014

## PROJECTS

Project Reprot

Accounts

## TECHNICAL SKILLS

Accounts

Taxation

## INTERNSHIPS

Worked as Chartered Accountant for 3 months

## HOBBIES

Singing

Dancing

## ARCHIEVEMENTS

Chartered Accountant certificate

Seminar Certificates

WorkShop Certificates

## LANGUAGES KNOWN

Telugu

English

## PERSONALITY TRAITS

Hard Working

Calm

Patience

## DECLARATION

I here by declare all the above mentioned details are true to the best of my knowledge.

Kindly consider application and provide me an opportunity to serve in your Organisation ..

Chavikala Hari

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