



Indian Institute of Information Technology Allahabad

## *SnapCV © - CV Maker*

Object Oriented Methodologies - Java Project - Use Case

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# Chapter 1

## Introduction

*SnapCV<sup>®</sup> is a computer application which will help students of IIIT Allahabad in making their CVs/ Resumes quite easily. They will be provided with varieties of templates and all they would have to do is to provide information for the fields - then they will get a ready Resume/CV.*

### 1.1 Purpose

- Easing the task of making an organized and structured Resume.
- To provide a way for students to structure and design/customize their resumes online according to their requirements.

### 1.2 User's POV

It can be a hassle to make templates by yourself and then adding all the information. Only finding a dearth of flexible and customizable formats/templates online. Lack of immediate retrieval on many sites online without making a account. Inability to share the resume data.

## 1.3 Scope

We list the features that fall under the purview of the software and those that are outside its purview.

### **In Scope :**

- Making resumes for students of IIIT Allahabad so that they can prepare their CV for Internships/ placements.
- Modifying existing templates for making resumes.
- Editing information in the template at different points, either going back or by skipping some not required field.

### **Not in Scope :**

- No uploading of templates by students. They will need to work with available templates only.
- No tailoring of resume to suit specific job requirements.
- Sending the resume to the required companies

## 1.4 Definitions, Acronyms, Abbrevations

**SnapCV®:** Copyrighted Resume builder name.

**Administration:** The makers of SnapCV and keeping it up to date by constantly modifying and editing templates and handling the UI and backend.

**Students:** Students of IIIT Allahabad who will be making their CVs on SnapCV.

## **1.5 Overview**

A general explanation of the software is provided in Section 2. It outlines the user's expected skill level, some basic design restrictions, and some presumptions and dependencies that were made when creating the product. Section 3 outlines the precise specifications that the software is expected to meet. Multiple use cases provide functional requirements. There are also certain design limitations and performance specifications provided.

# Chapter 2

## Overall Description

### 2.1 Product Perspective

SnapCV<sup>©</sup> is aimed to fasten the laborious process of CV making. SnapCV<sup>©</sup>'s templates provide the use the choice to create a resume that the user needs. The user can also, add custom sections to make sure the resume displays everything the user knows/likes. User's can download thier resume in PDF and Word formats quickly and spend thier time studying instead of trying to design a professional resume.

## 2.2 Product Functions

SnapCV<sup>©</sup> supports the following use cases for a User:

Use Case : <b>User</b>	
Use Cases	Description of Use Cases
Choose Resume Templates	Allows user to choose templates for various professions
Back Option	Allows user to go to previous page
Fill Education	Allows user to add his/her education details
Fill Achievements	Allows user to add his/her achievements details
Fill Projects	Allows user to add his/her projects details
Fill Work Experience	Allows user to add his/her work experience details
Fill Personal Information	Allows user to add his/her personal information details
Fill Skills	Allows user to add his/her skills details
Save Option	Allows users to save the entered information
Add Custom Section	Allows users to add a section with custom heading and custom details.
Generate Resume	Allows users to generate a resume using selected template and entered information.
Save Resume	Allows users to save resumes in pdf/word format.
More Help	Redirects users to a demo video of the software.



## 2.3 User Characteristics

The user should be familiar with the operation of Computer Applications

## 2.4 Principal Actors

The principal actor in "SnapCV<sup>©</sup>" is "*User*" or "*Student*".

## 2.5 General Constraints

SnapCV<sup>©</sup> is a single-user Application. Every user/student must have this application on their computer in order to use it.

## 2.6 Use Case Diagram

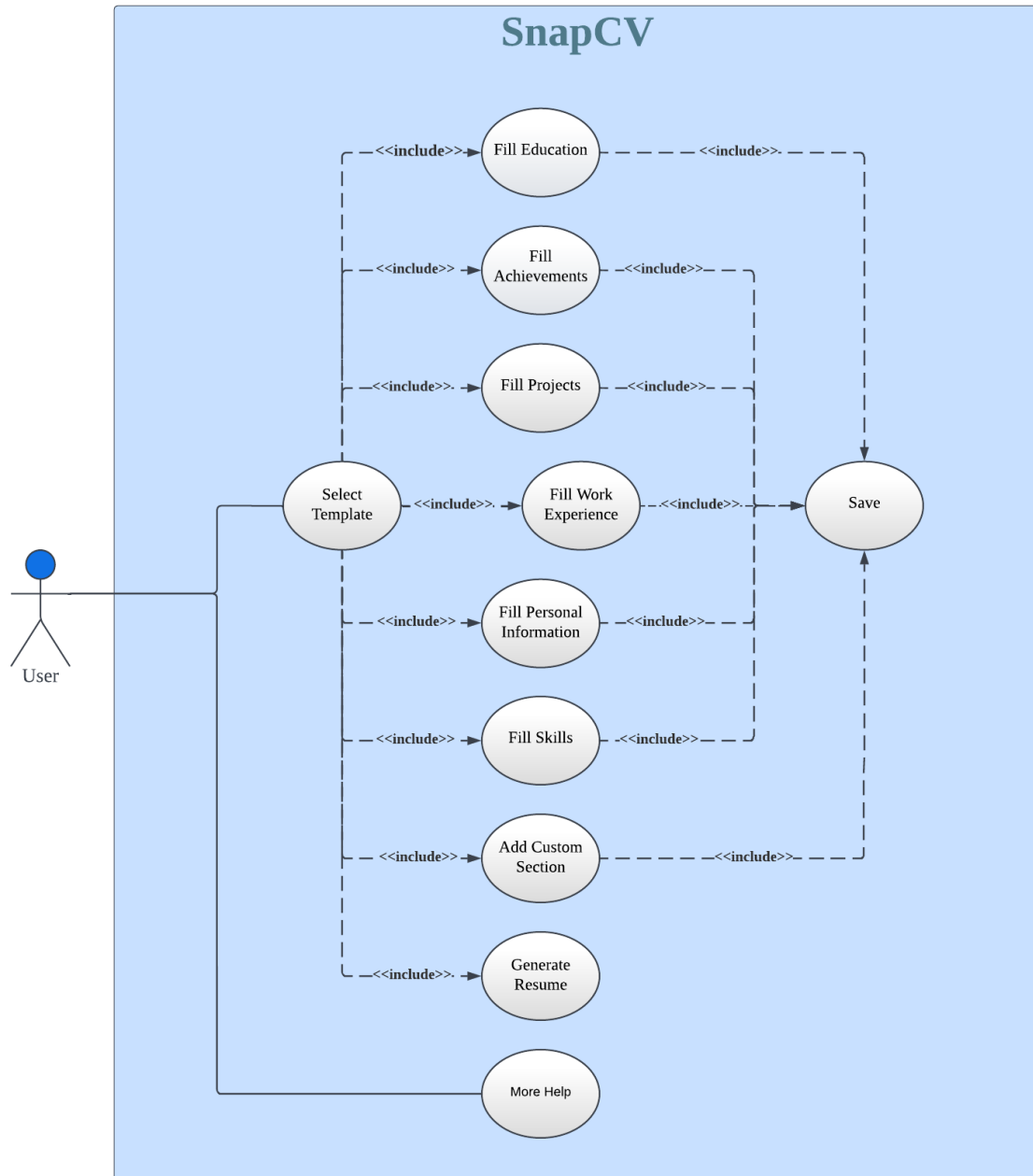


Figure 2.1: SnapCV : Use Case Diagram

# Chapter 3

## Specific Requirements:

### 3.1 Functional Requirements

We describe the functional requirements by giving various use cases.

#### 3.1.1 Use Case 1

**Name :** Select Resume Templates

**Summary:** Allows user to choose from templates for various professions.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity

**Main success scenario:**

- User clicks on Select Resume Templates button
- User can select the template according to the profession.

**Extension:** Admin can add templates and keep them up to date.

**Post-Condition:** User can now customize the template for further use

### 3.1.2 Use Case 2

**Name :** Fill Education

**Summary:** Allows user to add his/her education details.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- Prior Education

**Main success scenario:**

- User clicks on Fill Education button
- User can now mention about his/her education.

**Extension:** NIL

**Post-Condition:** NIL

### 3.1.3 Use Case 3

**Name :** Fill Achievements

**Summary:** Allows user to add his/her achievement details.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- User should have achieved something in past.

**Main success scenario:**

- User clicks on Fill Achievements button
- User can now mention about all his/her past achievements.

**Extension:** NIL

**Post-Condition:** NIL

#### 3.1.4 Use Case 4

**Name :** Fill Projects

**Summary:** Allows user to add his/her projects details.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- User should have made projects.

**Main success scenario:**

- User clicks on Fill Projects button
- User can now elaborate on the projects he/she has made.

**Extension:** NIL

**Post-Condition:** NIL

#### 3.1.5 Use Case 5

**Name :** Fill Work Experience

**Summary:** Allows user to add his/her work experience details

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- User should have prior work experience

**Main success scenario:**

- User clicks on Fill Work Experience button
- User can now mention about all the work experience he/she had in past

**Extension:** NIL

**Post-Condition:** NIL

### 3.1.6 Use Case 6

**Name :** Fill Personal Information

**Summary:** Allows user to add his/her personal information details.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- User should know his personal details

**Main success scenario:**

- User clicks on Fill Personal Information button
- User can now mention all personal information in the resume

**Extension:** NIL

**Post-Condition:** NIL

### 3.1.7 Use Case 7

**Name :** Fill Skills

**Summary:** Allows user to add his/her skills details.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- User have certain skills which he/she can fill in the resume

**Main success scenario:**

- User clicks on Fill Skills button
- User can now mention all the skills he/she possesses

**Extension:** NIL

**Post-Condition:** NIL

### 3.1.8 Use Case 8

**Name :** Save Option

**Summary:** Allows users to save the entered information

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- All the compulsory details in resume are filled.

**Main success scenario:**

- User clicks on the Save Option
- User gets ensured that information got saved

**Extension:** NIL

**Post-Condition:** NIL

### 3.1.9 Use Case 9

**Name :** Add Custom Section

**Summary:** Allows user to add a section with custom heading and custom details.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- Requirement for the custom sections. For eg. Languages

**Main success scenario:**

- User clicks on the Add Custom Section
- User can add as many sections to fill in the information required.

**Extension:** NIL

**Post-Condition:** User can customize the template according to him/her.

### 3.1.10 Use Case 10

**Name :** Generate Resume

**Summary:** Allows user to generate a resume using selected template and entered information.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- All the compulsory details in resume are filled.

**Main success scenario:**

- User clicks on Generate Resume button
- User has successfully generated his/her resume.

**Extension:** NIL

**Post-Condition:** User can now save the resume for future use

### 3.1.11 Use Case 11

**Name :** Save Resume

**Summary:** Allows user to save resume in pdf/word format.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity

**Main success scenario:**

- User clicks on the Save Resume button
- User can save the resume for future on his/her device.

**Extension:** NIL

**Post-Condition:** User can have easy access to his/her resume whenever required



### 3.1.12 Use Case 12

**Name :** More Help

**Summary:** Redirects the user to a demo video on how the software works.

**Actors:** User

**Pre-Conditions:**

- Internet Connectivity
- If user wants help regarding working of software.

**Main success scenario:**

- User clicks on More Help button
- After watching the video, all the problems are resolved.

**Extension:** Admin can change the demo video according to the new changes in the software.

**Post-Condition:** User can make resume more easily and efficiently.