

# Planning of “Quick Resume”

## Functional Requirements:

1. User Authentication
2. Profile Management
3. CV Creation Customization
4. CV Preview
5. Template Suggestion
6. Downloadable Format

## Non-Functional Requirements:

1. Usability
2. Scalability
3. Quick Responsiveness
4. Security
5. Reliability
6. Compatibility

## Solution Description:

- Our proposed “Quick Resume” will be an [Web-based Application](#) which will be implemented using (HTML, CSS, Javascript)-for frontend and Nodejs (for Backend).

- “Quick Resume” will guide an user how to use this web application to generate their CV and customize by using the different options , so it will be an user-friendly web application from beginner to expert which ensures [usability](#).
- At first, a first-time user of our web-app will have to register with their necessary information and have to login every time with password and mail-address which protect the user information ([Security](#)). For this, we will be using [MySQL](#) and [Hashmap](#) for the information store database.
- After creating an Account , a user can personalize their profile with multiple profile options (e.g- user can create a cv for higher-study purpose [academic cv], also can create separate cv for internship application [industrial CV] ). From one account ,user can create multiple CVs with different templates.
- Based on the information provided by the user our web-app will suggest CV with attractive templates (which are customizable). Also for the experienced user, he or she will be able to fill up and accommodate the information (skills, achievements,experiences) according to his preference on the template ,at the same time he can customize the template (Choosing color, font, icons).
- After creating the CV , web-app will present the preview of CV which will give the user to make necessary options to edit for the last minute changes and after confirming , final version of the CV can be downloadable as PDF format.
- As the generated CV will be stored in user’s account ,so an user can visit his account anytime and can do

necessary changes or any kind of edit which is ensuring the [reliability](#) of our web-application.

- This website can be used at any time ,ensures error handling (preventing unexpected crash ) which is fulfilling [reliability](#).
- This web-app can be used in desktop , laptop or in mobile which shows the [compatibility](#) of the website.
- Finally , Quick Resume can be used by any number of users ([Scalability](#)) and user can have a good experience if he has proper internet connection ([Quick Responsiveness](#)).