IT-314 SOFTWARE ENGINEERING

# Group-24 CV-Maker

Outline

Part 1: Introduction

Part 2: Contribution

Part 3: Objective

Part 4: Milestones

Part 5: Achievements

Part 6: Mistakes

Part 7: Ratings

### Contribution

### **Aditya Padhiar (201801215):**

- Elicitation techniques
- State diagram
- Deployment diagram
- Frontend design in Figma
- Design system
- Dashboard page
- Classic template
- Modern template
- Profile page

#### Ketul Makwana (201801084):

- Admin Dashboard Javascript
- Enhancing Admin Dashboard
- HTML and CSS of Traffic page
- Enhancing Traffic page.
- Demonstration video
- Activity Diagram
- Use Case Model

### Harsh Modi (201801029):

- Authentication using local strategy login, signup, security question -> RESTful routes
- Google OAuth Authentication: sign in using google account -> RESTful routes
- Backend RESTful routes for security question and password change
- Traffic page RESTful routes:
  - no. of new users today
  - no. of CVs updated today
  - pick rate of particular template
  - total user so far for last 7 days(inclusive)
- Merging backend with frontend(frontend
   JS):
- Classic-template
- Modern-template

- Minimalist template
- Add alert badge in forgot-password page
- Infra: Deployment of project on heroku
- SRS document: Sequence diagram of project

### Himanshu Patel (201801181):

- Login page HTML CSS
- Registration page HTML CSS
- Use-case diagram description
- Activity diagram
- PPT: key takeaways, lesson learned, Mistakes, achieve ment

### **Dipankar Sugat (201801089):**

- Added minimalistic template HTML CSS.
- PPT:-Wrote Achievements, key takeaways, lesson learned, Mistakes.
- use case diagram

### **Smit Prajapati (201801122):**

- Forgot Password page HTML CSS and JS.
- Elicitation techniques
- State diagram
- Deployment diagram

### Krutik Parmar (201801199):

- Welcome Page HTML and CSS
- Minimalist template
- Enhancing Index page
- Changing dashboard for new built-in template
- Elicitation techniques
- State diagram
- Deployment diagram

### **Utsav Patel (201801148):**

- Modern template
- Dashboard page
- Profile page
- Class diagram
- Use case description

### Mahir Ratanpara (Group Leader):

- RESTful Routes for Resume Data
- Profile Routes
- Admin Routes
- Traffic Page Routes
- Merging backend for Classic Template
- Merging backend for Modern Template
- Merging backend for Minimalistic
   Template
- Meeting Logs
- Maintaining Github Repository
   (Assignments of Issues, Linking and Merging Pull Requests)
- Contribution Tracking
- Activity Diagram
- Use Case Diagram

### **Mohit Agrawal (201801044)**

- Admin Dashboard HTML and CSS
- Enhancing Admin Dashboard
- JavaScript of Traffic page
- Enhancing Traffic page.
- Activity Diagram
- Use Case Model(Diagram and Description)

# Objective

- The aim of the project is to provide a user-friendly online CV builder which is an online app that provides users with interactive forms and templates that focus on resumes.
- Create an online cv maker which will be a simple and quick tool to create a professional CV for everyone. It serves as a building block for jobs and scholarships opportunities.
- Choose one of our CV layouts, enter your information and download your CV.
- Focus on helping organizations manage large numbers of candidates required to make their CVs for upcoming drives.
- Real-time preview & pre-written resume examples. Approved resume templates.

# Milestones

- We have Used "Incremental Waterfall Model":
- We Divided all the requirements in 3 increments as follows:
- First in Few Meetings we decided The UI and designed a few basic components of our web app like navbars, necessary buttons, colours etc.
  - The Information regarding the same is available on the website: <a href="https://www.figma.com/file/RsIcnBCQS2qkUweMabmm6h/CVMaker?">https://www.figma.com/file/RsIcnBCQS2qkUweMabmm6h/CVMaker?</a>
     <a href="mailto:node-id=0%3A1">node-id=0%3A1</a>
  - And Git Repository for the corresponding design component is: <a href="https://github.com/Aditya-Padhiar/CVMaker-Design-System">https://github.com/Aditya-Padhiar/CVMaker-Design-System</a>

### Milestones continued

- Information Regarding our Increments:
- Increment-1:
  - Authentication (local + Google OAuth).
  - Dashboard for Student and Admin.
  - My Profile Page.
  - User Schema.
  - Back-end routes for authentication, Edit Profile, Admin Related Routes.

#### • Increment-2:

- Resume Schema.
- Setting Basic Template.
- CV Form Page Based on chosen Template.
- All action related to CV from page.
- Traffic Page for Admin.

#### • Increment-3:

- Forget Password page.
- Parsing of PDF.
- Making necessary changes in Dashboard
- Refinement of UI.

### Lessons Learned

### i<u>t's been tough</u>

We've already faced several obstacles through this process, and we're not done yet. It has always been difficult in ways, and this has caused us to doubt our technological decisions more than once. But that's well because it's the obstacles that made us learn new things

### We have invested maybe too much time in certain places

Looking back, we might have wasted too much time trying to find the right solution to a query. The work is now time ensuring that it does not disrupt the project. Adding that limit has resulted in increased concentration and ingenuity, and we've always figured it out.

# Key Takeaways

#### Don't give up just because it's difficult

Don't lose sight of the work you've already put in to get to where you are now and stay laser-focused on your defined goals. Allow the members to add to the discussion and take into account any and all ideas for the next steps.

#### Take care of your people

Take care of your group and do whatever you can to keep them engaged, rising, and pleased. Assist each person in rising such that they regard their time spent with pride and gratitude. In reality, if the right atmosphere is created, people will be obedient.

#### Recognize your part in the project

Everyone involved in the project has a part to play. Some are highly scientific, whilst others are leaders and coordinators. spend some time deciding the work division role to ensure that everyone knows what is required of them and that each step of the procedure is delegated to the right kind of people.

### Achievements

- Understanding the ecosystem of programmes, software, and resources created, maintained, and operated by our team so that we can have productive, consistent interactions with our group members.
- Using up precisely 0 seconds of the team's time over the span of a week on repetitive questions or procedures.
- A variety of major features have been successfully deployed by the teams.
- Our group have successfully carried out a series of Task smoothly.

### Mistakes

- When we started coding, activity diagrams or sequence diagrams were not covered in syllabus. But after learning it we were able to structure flow of our project better. So, it was our mistake to start the coding phase a little too early.
- It took us longer time than expected for merging back-end with front-end due to lack of communication b/w teams.
- We weren't able to schedule a fix deadline for the project so as a result we didn't get any chance to improve and polish the product's performance.

### Rating of SW artifacts

Functional/Non-functional requirements documentation: 9.5/10

Use case diagram and use cases description: 8.9/10

Activity diagram: 8/10

Sequence diagram: 8.4/10

State diagram: 8/10

Class diagram: 8.8/10

Figma prototype: 10/10

Source Code: 9/10

Deployment diagram: 10/10

# Overall rating of project

### **Github repository:**

# MR-1301/G24-CVMaker



A 11 ①
Contributors

① 1

☆ 1 Stars

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Forks



#### MR-1301/G24-CVMaker

Contribute to MR-1301/G24-CVMaker development by creating an account on GitHub.

GitHub

# https://g24-cvmakerprod.herokuapp.com

Thank

Jaul!