

## *EE/CprE/SE 491 Bi-Weekly Report*

*3/18/2024 – 3/30/2024*

*Group number: SDMay24-05*

*Project title: ResumeUp*

*Client: Elmin Didic*

*Advisor: Simanta Mitra*

### *Team Members/Role:*

- Elmin Didic - Client | Project Manager | Developer
- Nick Thomas - Backend Developer | Database Developer
- Nedim Hodzic - Backend Developer | AI Infrastructure Engineer
- Nathan Boldt - Frontend Developer | AI Prompt Engineer
- Mitchell Talyat - Full Stack Developer | Database Developer
- Siddharthan Prakash - Full Stack Developer | Cloud Engineer
- Simanta Mitra - Advisor

### ○ Weekly Summary

- This week we got back into the groove of things after spring break. Made a lot of good progress on parts of the website, both backend and frontend functionality and design. We also provided feedback for a partner team on their project to help give them some ideas for future development. With that, we also received feedback, so we got together to discuss the feedback we got so we could get a really good understanding of it and know what feedback we wanted to incorporate into ResumeUp and how we wanted to do it.

### ○ Past week accomplishments

- During this sprint, we continued the development of ResumeUp with some backend and frontend work. We finalized the design of the header and footer and completed its functionality and implemented it for each of the pages. We created all the pages needed for ResumeUp, with some being boilerplates for now as we work to finish them. We also finalized the backend functionality of the login/signup pages as well as implemented the functionality and design of

the contact pages, designing it very close to how the Figma looks and providing us with emailing functionality.

○ **Pending issues**

- No pending issues.

○ **Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Elmin Didic	Provided feedback for a partner team and worked with Nick on developing the header and footer components.	10	19.5
Nick Thomas	Provided feedback for a partner team and worked with Elmin on developing the header and footer components.	10	19.5
Nedim Hodzic	Provided feedback for a partner team and worked on developing the backend functionality for the contact/signup page.	10	19.5
Nathan Boldt	Provided feedback for a partner team and worked on developing the frontend design for the contact/signup page.	10	19.5
Mitchell Talyat	Provided feedback for a partner team and worked with Sid to finalize the signup/login functionality and some design for the login page.	10	19.5
Siddharthan Prakash	Provided feedback for a partner team and worked with Mitch to finalize the signup/login functionality and some design for the signup page.	10	19.5

○ **Comments and extended discussion**

No comments.

- **Plans for the upcoming week**

- Elmin Didic: Work on CI/CD and start some designs for the home page
- Nick Thomas: Work on designs for ResumeUp like the about us page.
- Nedim Hodzic: Work on filling in resume with user data
- Nathan Boldt: Work on some frontend designs like for the terms and service page
- Mitchell Talyat: Work on some backend functionality like account editing and signing up for subscriptions
- Siddharthan Prakash: Continue working on CI/CD and implementing some user profile functionality

- **Summary of weekly advisor meeting**

Not much besides continuing good work on ResumeUp. Good design choices that we have made and implemented and to continue work on the backend.

- **Midterm Feedback**

1. We got a lot of good feedback from our partner group, both commending us on some progress and also providing us with some ideas and things we should do to push forward. One of the things we have been doing well on is the backend and we received lots of positive feedback on our progress. One thing we need to improve on is our frontend design. We need to work more on implementing more pages and elevating some parts to provide a more user-friendly experience. The feedback we got also strengthened our concerns on API costs so that is something we need to continue keeping in mind.
2. While we already knew the API costs would be an issue, seeing our partner team all mention the API costs somewhere in their feedback was a big eye-opener. It being one of the main talking points really shows us that our concerns are valid. We also learned to continue iterating our designs and working on that to make sure we have as good a looking product as possible.
3. The main thing we plan on doing is pushing for more frontend development. This will be done by each taking control of a page but also continuing discussions on designs together. Making sure we get insight from each team member is crucial to make sure we don't miss out on a possible design change. We also need to take action on API costs by closely monitoring our API usage or possibly getting more funding.