

# **Progress Report**

## **- Increment 1 -**

### **Group #3**

#### **1) Team Members** (Jeyma Rodriguez, Jada Doby)

*Jada Doby- FSU ID:Jdd20a – GitHub: JadaDoby*

*Marija Travoric- FSU ID:mt20e – GitHub: marija8t*

*Jeyma Rodriguez- FSU ID: jdr21d – GitHub: jeymarp*

*Laura Obermaier- FSU ID:lao21- GitHub: LauraAllObe*

*Margaret Rivas- FSU ID:MER20C- GitHub :margaretrl*

#### **2) Project Title and Description** (Jeyma Rodriguez)

*A redesigned version of 'RateMyProfessor' has been conceptualized which boasts enhanced functionalities like enabling users to filter by institution, specific courses, academic majors, and individual professors. While users have the liberty to post reviews anonymously, there's a contemplation to introduce a feature that allows them to register accounts for a more personalized reviewing experience—though this might be a subsequent addition if it's pursued. A beneficial automation aspect could be integrating a function that periodically scans the FSU faculty web pages, cross-references existing names in our system, and seamlessly adds any missing ones. Furthermore, when users access a particular professor's page, they're not only presented with reviews but also suggestions of other professors who have a similar teaching style or course characteristics, such as assessment methods (multiple-choice tests versus short answers), attendance policies, mandatory textbook requisitions, availability of extra credit opportunities, and other related parameters.*

#### **3) Accomplishments and overall project status during this increment**

*We started the implementation of key front-end components such as the index.html, sign-in, and sign-up pages, and the navigation between the pages. At the back end, we integrated our database, MongoDB. We also set up the development of our React API. (Marija)*

#### **4) Challenges, changes in the plan and scope of the project and things that went wrong during this increment – Jada**

For this increment, we were challenged to formulate the front-end setup for the website. We started with doing the welcome page that has the sign-in and sign-up option for the reviewers. It was hard getting it to work continuously, so we are still working on that. Another challenge was figuring out how to share the access token amongst our group members to help insert the data in the MongoDB database application. We decided to change how we worked on the project by switching from the front-end development to focusing on the back end and getting the database information situated. As well as making ProfFessUp different and improved from rate my professor by wanting to make it a comparison table application that takes all the Individual reviews and puts the scoring into the table we will create. Overall, those are the challenges, changes in the plan and scope of the project, and things that went wrong during this increment.

#### **5) Team Member Contribution for this increment - Marija**

*Please list each individual member and their contributions to **each of the deliverables in this increment** (be as detailed as possible). In other words, describe the contribution of each team member to:*

- a) the **progress report**, including the sections they wrote or contributed to
- b) the **requirements and design document**, including the sections they wrote or contributed to
- c) the **implementation and testing document**, including the sections they wrote or contributed to
- d) the **source code** (be detailed about **which** parts of the system each team member contributed to and **how**)
- e) the **video or presentation**

*Marija Travoric:*

*Progress Report: #3, #5*

*RD Document: #5, #2*

*IT Document: #4*

*Source Code: index.html(main page), signin.html(sign in page), signup.html (sign up page), script.js (navigation between pages) (frontend\_start)*

*Video/Presentation: Check source code above*

*Jada Doby:*

*Progress Report: #1, #4*

*RD Document: #1, #2*

*IT Document: #2*

*Source Code: review.html(review page for professors, not pushed yet)*

*Video/Presentation: Check source code above*

*Jeyma Rodriguez:*

*Progress Report: #1, #2*

*RD Document: #4*

*IT Document: #1*

*Source Code: comparison table for professors, not pushed yet*

*Video/Presentation: Check source code above*

*Laura Obermaier:*

*Progress Report: #6*

*RD Document: #5*

*IT Document: #3*

*Source Code: Set up the API server*

*Video/Presentation: Check source code above*

*Marget Rivas:*

*Progress Report: #1*

*RD Document: #6*

*IT Document: #5*

*Source Code: Set up backend and database (MongoDB)*

*Video/Presentation: Check source code above*

#### **6) Plans for the next increment (Laura)**

For the next increment, we plan to focus on the back end and integrate that to the UI we have built currently. We are also planning to work on the comparison table for professors during this next iteration, which will show recommendations for students. Overall, our goal is to make progress in the functional aspects of our web application. Although debugging, testing, and fine-tuning user experience may be an important issue later on, we are currently focused on the core functionality and requirements we intend to make available to users.

#### **7) Link to video – All of us**



<https://youtu.be/CMFgC4zXRjA>