University of Houston

Individual report

MyHealthRecords – Team 2
Allen Lu - 1663936
Henry Madsen - 1587776
COSC 4353 - Software Design
Doctor Amin Alipour
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Please choose the latest release when viewing and installing the final product

GitHub repo: https://github.com/AllenLuGitHub/my-health-records/releases

Installation video: https://youtu.be/rZPRw9f3EjQ

Project demo: https://youtu.be/yo61myCXGqQ

Peer Evaluation Form for Group Work

Your name: Henry Madsen - 1587776
Write the name of each of your group members in a separate column. For each person, indicate the extent to which you agree with the statement on the left, using a scale of 1-4 (1=strongly disagree; 2=disagree; 3=agree; 4=strongly agree). Total the numbers in each column.

Evaluation Criteria	Group member: Allen Lu	Group member: N/A	Group member: N/A	Group member: N/A
Attends group meetings regularly and arrives on time.	4			
Contributes meaningfully to group discussions.	3			
Completes group assignments on time.	3			
Prepares work in a quality manner.	4			
Demonstrates a cooperative and supportive attitude.	4			
Contributes significantly to the success of the project.	2			

TOTALS	20			

Feedback on team dynamics:

1. How effectively did your group work?

    - As a team we worked well together. We communicated at least daily about the project and meet up to work together a few times in person and more times online. We did have some communication errors about merging branches but that was always fixed quickly

2. Were the behaviors of any of your team members particularly valuable or detrimental to the team? Explain.

    - Allen is a good team member and takes orders well. Allen does not feel the need to be in control at all moments and allows creative flexibility on things he is not working on. Allen's unfamiliarity with NodeJS did create some times where I did a lot of the heavy lifting but he contributed significantly to the project

3. What did you learn about working in a group from this project that you will carry into your next group experience?

    - Communication and accepting other's ideas is a lesson that I learned through this experience. Sometimes Allen and I disagreed on the path to take forward but by communicating, we always came to the best solution which was usually a combination of both of our plans.

Adapted from a peer evaluation form developed at Johns Hopkins University (October, 2006)

My contributions to the project:

- **Upload file feature (sprint 1)**: I configured and implemented the multer middleware, API connections, user authentication for the page(s), and relevant ejs

- **Email file feature (sprint 1):** I configured and implemented nodemailer which enables user created emails to be sent to an email of the user's choosing, API connections, user authentication for the page(s), and relevant ejs
- **Upload file feature (sprint 1):** I configured and implemented filesystem to enable the uploading files to the upload directory server side, API connections, user authentication for the page(s), and relevant ejs

- **Download file feature (sprint 2)**: I configured and implemented filesystem to enable the downloading, API connections, user authentication for the page(s), and relevant ejs

- **View file feature (sprint 2)**: I configured and implemented npm-open to open files in a new tab, API connections, user authentication for the page(s), and relevant ejs

- **Send multiple files feature addition (sprint 2):** I developed code that allows node mailer to dynamically determine how many files it would include in the user's message based on user input

- **Delete file feature (sprint 2):** I configured and implemented filesystem to deal with deleting files from the uploads directory server side, API connections, user authentication for the page(s), and relevant ejs

- **Login 'feature' (sprint 2):** I configured and implemented passport.js to deal with all things authentication, API connections, user authentication for the page(s), and relevant ejs

- **Register 'feature' (sprint 2):** I configured and implemented MongoDB to hold all user info with password encryption at rest via bcrypt, API connections as well as used nodemailer to send confirmation messages to newly registered users, user authentication for the page(s), and relevant ejs

- **Developed tests using mocha, chai, and integrated with .travis.yml to run on when pushed to git**

- **Used CSS to style website**