Group 10

Group 10 Members & Roles

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Weekly meeting : Tuesday - Thursday : 9 AM - Noon

Project Description

We will work with the Non-Profit organization Escape From Poverty(EFP) for this project, as stated in scenario 1. We will be building out a video-sharing platform so the administration and the participants can access and watch the various courses that the organization provides. This video dashboard will include videos and supplemental workbooks for each lesson. This project aims to aid EFP in disseminating information and generating income from this application via monthly subscription fees. This application will reduce the burden of constantly updating the course for previous purchasers of their content and help make their content more concise and available for more middle-class participants that might be embarrassed in attending the classes in a public setting. This platform will be a stepping stone in the quest to help make EFP more technology-dependent and reduce the burden of the employees that help facilitate these courses.

EFP Questions

1. What are the future goals/plans of the organization?
2. Do you have any ideas that you can think of where technology better serves your organization?
3. If given the proper technology and resources, what would you change to better the participants' experience?
4. What do you want to change in your website if you want to reimplement your website?
5. Who Are the Target Users and how often would they utilize the resource?
6. How does the organization keep track of all their documents? Is it effective?
7. What is your security concern? What information is needed to protect?
8. If your website/application experience downtime, what type of impact would that have on your organization
   a. After what time interval is it unacceptable for your application/website to experience downtime?
9. Are there any additional resources you would like for your participants to have?
10. Are you done with the branding of your app?
11. Do you have plans for a subscription/business model that you would like to use to release your content?

Tentative Timeline

Due date:	Description:	Status:
01/25/2022	**Met with Escape From Poverty EFP**	Completed
2/2/2022	**Confirm from CGI**	**Completed**
02/07/2022	**Wireframe**	
02/08/2022	**Confirm with EFP on wireframe design**	
02/11/2022	**Design Database**	
02/11/2022	**Begin Angular and SpringBoot implementation**	
03/07/2022	**CompleteRough Draft of Application**	
03/08/2022	**Demo Rough Draft to EFP**	
04/11/2022	**Finalize and implement EFP changes**	
04/18/2022	**Finalize presentation for final/closing remarks**	

Product Planning

User Roles

Administrator:

- Maintains the origin branch of the web application with full access
- Update content/modules as needed
- CRUD operations on filicators and participants users
- CRUD operations to manage messages from request a mentor feature
- CRUD operations on class history and upload supporting documents of attendance, classes offered etc.

Filicator[Uses the modules to host their own classes]:

- Has access to the filicator training video
- Also has access to all modules
- Has access to workbook files

Participants/subscribers:

- Can only access modules if their subscription is up to date
- Request a mentor feature
- Has access to workbook files

Features

(C = Create, R = Read, U = Update, D = Delete) [Role]: feature

1. (CRUD) [Admin]: Modules -> Chapters -> videos & workbook
2. (CRUD) [Admin]: Control participants and access
3. (CRUD) [Admin]: Mange request a mentor feature
   a. Allow for the input of notes on each request
   b. Status of request(completed,active,in progress etc.)
4. (R) [Admin]: Overview of metrics(subscribers profile, latest changes to content, filicators profile, latest class offerings)
5. (CRUD) [Admin]: Class history page to upload supporting documents
6. (R) [Facilitator]: Workbook pages
7. (R) [Facilitator]: Training videos
8. (R) [Facilitator]: Modules
9. (CR) [Subscriber]: Mentor request creation and monitor status of request
10. (R) [Subscriber]: Workbook pages
11. Add check icon for when a person completes a module
12. Progress bar for module completion