

I Visualize You

-Milestone 3 Progress Update-

Team Name: Passion Developers

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1. Individual Progress Update

Hyunsoo Kim:

- **Planned schedule:**
 - Email Functionality added to Contact-Us page
 - Filter functionalities on the Portfolio page
 - Adding statistical graphs for data analysis
 - magazine view counts
 - magazine purchase counts
 - portfolio view counts
 - Deploying to AWS server
 - Update based on user feedback in coordination
- **Completed schedule:**
 - Implemented CRUD portfolio functionality
 - 100%, all data related to portfolio can be accessed and updated according to the application's functionalities.
 - Implemented filtering functionality on portfolio page by recent date, title, and the number of viewers of each portfolio in coordination with Hamin
 - 100%, all portfolios are filtered properly.
 - Provided initial template for image slides of each portfolio
 - 100%, template has been applied to implement each portfolio
 - Implemented three graphs for data analysis, in cooperation with Hamin
 - Check the number of viewers per each portfolio
 - 100%
 - Check the number of purchases per each magazine
 - 100%
 - Check the number of viewers per each magazine
 - 100%
 - Implemented email functionality on Contact-Us page
 - Email for normal request
 - 100%, email is sent properly to IVY's administrator address
 - Email for purchase request
 - 100%, email is sent properly to IVY's administrator address
 - Deploying to AWS server

Seonghoon Park:

- **Planned schedule:**
 - Database Modeling
 - User Registration and Login Authentication
 - User Role Based Permissions and Authentication on pages of the web application
 - Email Functionality adding to Contact-Us page
 - Access Purchased Magazine
 - AWS Postgres Connection
 - Polishing the design of the front-end components with Junghun

- **Completed schedule:**
 - **Database Modeling**
 - 100%, fundamental data model design for the whole system. Done with the all team members.
 - **Polishing the design of the front-end components with Junghun**
 - 95%
 - Original CSS formats modified
 - Instances of texts colliding with each other resolved
 - Updated navigation bar format to scale according to viewport size, and to change format according to login status
 - Redesigned frames in each pages to make them fit into the viewport size
 - Formatted html pages related to password reset functionalities with appropriate styling
 - Designed magazine page to comply with the original user interface planned
 - Implemented resizable in webpage elements, but needs further improvements to adapt to different display ratios on different devices.

Hamin Lim:

- **Planned schedule:**
 - Database modeling
 - User Registration and Login Authentication
 - User Role Based Permissions and Authentication on Pages of the Web Application
 - User Password Reset by Email
 - CRUD functions on Portfolio page
 - Adding statistical graphs for data analysis
 - magazine view counts
 - magazine purchase counts
 - portfolio view counts
 - Filter functionalities on the Portfolio page
 - AWS Postgres Connection
 - Deploying to AWS server
- **Achieved schedule:**
 - Implemented three graphs for data analysis, in cooperation with Hyunsoo
 - Check the number of viewers per each portfolio
 - 100%
 - Check the number of purchases per each magazine
 - 100%
 - Check the number of viewers per each magazine
 - 100%
 - Implemented filtering functionality on portfolio page by recent date, title, and the number of viewers of each portfolio in coordination with Hyunsoo
 - 100%, all portfolios are filtered properly.
 - AWS Postgres Connection

- 100%, all tables are transferred to Postgres database successfully.
- Deploying to AWS server

Junghun Park:

- **Planned schedule:**
 - Implement magazine display function.
 - CRUD functions for the magazine
 - Add flippable book features for the magazine
 - Update the application based on the user feedback
 - Polishing the design of the front-end components
 - Deploying to AWS server
 - Database modeling
 - Admin panel setup
 - Filter functionality on the Portfolio page
- **Achieved schedule:**
 - Implement magazine display function.
 - 100%, render the pdf file in the database and display it to the user.
 - CRUD functions for the magazine
 - 100%, create, read, update and delete functions for magazines.
 - Update the application based on the user feedback
 - 85%, change the way of displaying portfolio pictures. The feedback was that the picture is too big. But the second feedback, add spread view for the magazine not achieved
 - Polishing the design of the front-end components with Seonghoon
 - 95%, add CSS animations for the buttons
 - Replace some minor pages into modal form for better interaction
 - Still minor bugs are exist
 - Database modeling
 - 100%, fundamental data model design for the whole system. Done with the all team members.
 - Issue fix
 - 80%, 3 issues were raised, two of them are fixed, one is partially fixed
 - Update based on user feedback in coordination
 - 100%, application version shown to IVY; updated portfolio component according to IVY's requests

2.Group Progress Update

The group progress is on schedule as planned, as the major functionalities like viewing different portfolios, viewing purchased magazines, viewing blog posts, or making purchase requests for magazines are ready for deployment. There has been, however, a minor change in the way the magazines are displayed. After a discussion with IVY, we have concluded that the flipbook functionality was not necessary, so we decided to display the pdf files in scrollable images.

We would give ourselves a grade of A, because we have all essential functionalities functioning as planned. The overall looks of the website also displays its contents properly, without the contents overlapping each other or being clipped out. When shown to the client, a satisfactory feedback was given as well.

There have been three issues about the functions in the project, which are also listed in the Github issues page for this project. Two of the three issues remain to be resolved in the future, while the other one has been resolved already. The first of the two remaining issues is that right click functionality is enabled in this application, which would be preferred to be restricted. Another issue that remains is that the "View magazine" button in the magazine page has a region that does not recognize the mouse cursor. Updates in these issues along with css styling(? Not sure) will be made after the deployment of this application.

3. Updated Schedule

3.1 Original Schedule

Thu, Nov 12, 2020 milestone 3

- Update based on user feedback (Prerequisite: milestone 1, milestone 2)
 - JP, HK
- Polishing the design of the front-end components(Prerequisite: milestone 1, milestone 2)
 - SP JH
- Email Functionality added to Contact-Us page(Prerequisite: Database modeling)
 - HK
- Convert magazine as flipbook(Prerequisite: CRUD functions on Magazine page)
 - JP
- Deploying to AWS Server(Prerequisite: milestone 1,2)
 - HL, JP
- AWS Postgres Connection(Prerequisite: milestone 1,2)
 - HK SP
- Access key check function on Magazine page (Prerequisite: milestone 2)
 - SP
- User Password Reset by Email(Prerequisite: Database, User Registration and Login Authentication)
 - HL
- Filter functionalities on the Portfolio page(Prerequisite: Database modeling)
 - HK

3.2 Current Achievements

Thu, Nov 12, 2020 milestone 3

- Update based on user feedback (Prerequisite: milestone 1, milestone 2)
 - JP HK
- Polishing the design of the front-end components(Prerequisite: milestone 1, milestone 2)
 - SP JH
- Email Functionality added to Contact-Us page(Prerequisite: Database modeling)
 - HK
- Implement magazine display function(Prerequisite: CRUD functions on Magazine page)
 - Functionality altered according to client request
 - JP
- Deploying to AWS Server(Prerequisite:milestone 1,2)
 - HL JP HK
- AWS Postgres Connection(Prerequisite:milestone 1,2)
 - HK SP
- Access key check function on Magazine page (Prerequisite: milestone 2)
 - HL
- User Password Reset by Email(Prerequisite: Database, User Registration and Login Authentication)
 - HL
- Filter functionalities on the Portfolio page(Prerequisite: Database modeling)
 - HK HL

3.3 Schedule

Tue, Oct 27, 2020 milestone 1

- Database modeling(Prerequisite: None)
 - HK, SP, JP and HL
- Rendering basic user information to Templates(Prerequisite: Database modeling)
 - HK
- Admin panel setup(Prerequisite: Database modeling)
 - JP
- User Registration and Login Authentication(Prerequisite: Database modeling)
 - HL SP

Tue, Nov 3, 2020 milestone 2

- User Role Based Permissions and Authentication on pages of the web application(Prerequisite: User Registration and Login Authentication, Database modeling)
 - SP, HL
- CRUD functions on Portfolio page(Prerequisite: Database modeling)
 - HL, HK
- View count functionality on Portfolio page

- HK
- ~~Functionalities on Magazine page(Prerequisite: Database modeling)~~
 - JP
- ~~CRUD functions on Magazine page(Prerequisite: Database modeling)~~
 - JP
- Update CSS
 - SP

Thu, Nov 12, 2020 milestone 3

- ~~Update based on user feedback (Prerequisite: milestone 1, milestone 2)~~
 - JP, HK
- ~~Polishing the design of the front-end components(Prerequisite: milestone 1, milestone 2)~~
 - SP
- ~~Email Functionality added to Contact-Us page(Prerequisite: Database modeling)~~
 - HK
- ~~Deploying to AWS Server(Prerequisite: milestone 1,2)~~
 - HL, JP
- ~~AWS Postgres Connection(Prerequisite: milestone 1,2)~~
 - HK SP
- ~~(new) Access key check function on Magazine page (Prerequisite: milestone 2)~~
 - SP
- ~~(Shifted) User Password Reset by Email(Prerequisite: Database, User Registration and Login Authentication)~~
 - HL
- ~~(Shifted) Filter functionalities on the Portfolio page(Prerequisite: Database modeling)~~
 - HK

Tue, Nov 24, 2020 milestone 4

- Receive feedback from peers, including IVY
 - HK, SP, JP and HL
- Debug reported bugs
 - HK, SP, JP and HL