**Sprint Retrospective - Devs at Home**

### **Overview**

This document gives an overview of the sprint retrospectives based on the previous sprints (1st and 2nd) to discuss what the team has completed on each sprint, reflect on what the team did well, what the team can improve on, what the team should stop doing, and the actions to be taken in the future. Each sprint’s retrospective is completed when each sprint period is completed.

### **Members**

* Andrew Tjen 939206
* Franklin Aldo Darmansa 1025392
* Hanson Lynn 1053631
* Patricia Angelica Budiman 1012861
* William Putra Intan 955545

### 

### **Sprint 1 (W4-W6)**

|  |  |
| --- | --- |
| **Date** | 28 Aug - 13 Sept 2020 |
| **Team** | Devs at Home |
| **Participants** | Andrew Tjen, Franklin Darmansa, Hanson Lynn, Patricia Budiman, William Intan |

#### Background

This sprint the team focuses on:

1. Completing the front-end design for each features
2. Finalise back-end framework
3. Initialise back-end
4. Connect to database
5. Initial deploy to heroku

#### Start, Stop & Keep Doing:

|  |  |  |
| --- | --- | --- |
| **Start Doing** | **Stop Doing** | **Keep doing** |
| Front end for Project page | Implementing Dotnet Core | Front end of Portfolio Project and Timeline (Front end when editing) |
| Front end for Timeline Page | MP4 player on the web app | Azure Service architecture |
| Front end for Portfolio Page |  | Improving web page responsiveness |
| Front end for About Page |  | Customizable template & background |
| Front end for Sign In and Sign Up Page |  | Team meeting @ agreed time |
| Put up website online to heroku |  |  |
| Connect to database |  |  |
| Implement NestJS |  |  |

#### What was good for the team

* React implementation
* Specified time for team & client meeting
* Every front-end design
* Dividing tasks
* Regular updates by the team members
* Task completion at the decided time
* Team completion pace

#### **What wasn’t good for the team**

* Dotnet core
* Designing mp4 player on the web app

#### **What the team should improve upon**

* Web page responsiveness (desktop & mobile)
* Color Customization
* Lazy-loading CSS files based on theme -> <https://github.com/jamiebuilds/react-loadable>
* Youtube player for mp4 player <https://developers.google.com/youtube/v3/guides/implementation>
* Default icon for other file types

#### Summary

Clients reviewed the existing front-end and backend and most of the front end design was approved. Clients think the Project page is too empty with too large empty space and the team will fix this in the next sprint. The team also discussed what the team plans to do in the next sprint which has been written in the sprint planning document which the clients agreed. Clients also expressed their opinion on how the user should be able to customize their own portfolio and the page’s responsiveness should include desktop and mobile, the searching feature is not so important and might be too difficult, and the team can just implement link to youtube for mp4 player as might take up too much storage. The team will take all these opinions and fix them in the next sprints

### **Sprint 2 (W7-W9)**

|  |  |
| --- | --- |
| **Date** | 13 Sept - 4 Oct 2020 |
| **Team** | Devs at Home |
| **Participants** | Andrew Tjen, Franklin Darmansa, Hanson Lynn, Patricia Budiman, William Intan |

#### Background

This sprint the team focuses on:

1. Portfolio Editing Page
2. Responsive front-end
3. Backend connections and development
4. Full e2e Testing for authentication
5. CI/CD from staging to master
6. Setting global store for React Application
7. Maybe(Slack Integration)

#### 

#### Start, Stop & Keep Doing:

|  |  |  |
| --- | --- | --- |
| **Start Doing** | **Stop Doing** | **Keep doing** |
| Portfolio Editing Page | Semi-private/connection level privacy | Responsive Front-end |
| Re-design of Portfolio Page | Timeline feature | Improving portfolio page usability |
| Integration of frontend and backend development | Search features | Feature testing |
|  | Comment & likes features | Editing portfolio connection to backend |
|  |  | Connecting portfolio page and backend |
|  |  | Completing each individual component |

#### 

#### 

#### What was good for the team

* Each member has specified a specific task to complete
* Specified time for team & client meeting

#### What wasn’t good for the team

* Communication in task division. Team members are confused on what task delegated and goal of the project leads to inefficiency in developing certain features
* Expectations of client needed to be reduced
* Designing mp4 player on the web app

#### What the team should improve upon

* Web page responsiveness (desktop & mobile)
* Color Customization
* Clearer task division
* Lazy-loading CSS files based on theme -> <https://github.com/jamiebuilds/react-loadable>
* Youtube player to replace mp4 player <https://developers.google.com/youtube/v3/guides/implementation>
* Default icon for other file types

#### Summary

The team enters the second sprint with the goal to fully develop the backend structure as well as developing a responsive and customizable design. As per client meeting after the first sprint requires different color options and privacy level. The team delegates tasks with members doing front end and back end development. We met some task delegation problems since we decided to follow a conclusion we had on week 1 where we want each member to have a full stack experience. This leads into some members not knowing what task they are assigned to. We resolve this by dividing roles into front and back end focus roles to prevent confusions and getting tasks done. Due to this inefficiency in communication, we also feel that the scale of the project is overwhelming to finish by the presentation week. We negotiated with the client before our third and final sprint to focus on portfolio features instead of external features such as posts, connections, comments , likes, and search. Clients reinforce the importance of privacy level ,customizability and the responsiveness of the app that we should focus on next sprint.