**End of Sprint Peer Review**

**Music School Development  
Group 89**

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Prepared for Group 90

**Date:** 18/10/2016



Byron Mejia  
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George Street  
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Group 89  
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18 October, 2016  
  
Dear Mr Mejia & Group 90:   
  
This document will serve to further elaborate and provide feedback on our meeting last week in which we witnessed a demonstration of functional features and discussed the current progression throughout development schedule in regards to the Community Organization project.

As deliberated on during the presentation the objectives of our review sessions will be to:

* Ensure the current build meets all required stakeholder quality standards of all members within Group 89 and involved parties;
* The agreed upon time frame for feature implementation is being adhered too;
* The development and approach methods outlined throughout Phase 1 of the project;
* Identify and document strengths and weaknesses of development.

It was excellent to have an engaging demonstration involving all group members contributing, whilst also demonstrating, implementing and improving on feedback received from the last review. The increased level of preparation was evident to be contributing factor in delivering successful demonstration.  
  
It was disappointing to note that several user stories had been relocated later along the development schedule, however compensation was given due to the reasoning provided. It was communicated mid-sprint 3 that these specific stories were incorrectly weighted throughout initial planning and will require an extended time frame to deliver due to the nature of development complexity. The modification of minor acceptance criteria’s in relational to these user stories is a welcomed initiative in regards to the planning and will hope to prevent scope creep. Currently the client team is satisfied with the current progression and stakeholders are pleased to see that the functionality delivered does provide additional business value.

One major issue that was raised with the developers throughout the meeting was the issue regarding no technical testing and minimal user behaviour testing documentations. This aspect has concerned stakeholders in regards to specific features being able to stand up against robust stress testing for the expected user load. Due to the large target audience being captured within the scenario, user behaviour testing will need to be undertaken to cover a wide variety of demographics to ensure valid and relevant feedback.  
  
The presentation was well adapted to address all members of Group 89, an improvement from the last meeting where some technical content was not completely understood by all stakeholders. However more in-depth demonstrations could have occurred with more members of the development team sharing their experiences and feedback.   
  
The system architecture was spoken about extensively throughout the meeting; your team was able to confidently justify and providing reasoning behind the design of the chosen architecture. The scalability of the website was always an important aspect as the community organization has a large projected user base. In choosing to limit the usage of JavaScript and PhP within the development of critical features will allow for a relatively seamless transition alongside user scaling.   
  
GitHub had been chosen for source control in combination with Travis CI for continuous integration without the need for version control. This additional feature allows basic error and integration issues to be resolved before implementation therefore reducing the risk of poor quality control. SAS for styling and aggressive linting to enforce code quality and consistency with all developers was great initiative on the team’s behalf. The foundation has evidently been laid that allowed for your team to demonstrate the product without any technical difficulties unlike the past demonstration which was great to observe.

Overall we were impressed with evolution of the project, however it was concerning with regards to the mid-development switch between AGILE management software. The clients were informed that the previous management software of Taiga was not meeting the developer’s requirements. Therefore, the developers made a mid-project decision in order to complete the rest of the project planning using JIRA as a replacement. The client team has given access to the old platform but has yet to receive notification regarding JIRA access. The improved and updated visual appearance of the navigation fascinated all involved stakeholders and we pleasant if the end-user will get to share a similar opinion. Functionality deliverables were an issue raised with the developers last meeting and were glad it was addressed whilst also making an effort to enhance the visual appearance.

**ALL HIGHLIGHTED (YELLOW) MATERIAL WAS CONTRIBUTED BY ALEX ROUBIN.**

**THE REMAINDER WAS CONTRIUBTED BY TYLER MEGGS**

I am confident that all of the points were covered and discussed adequately with the development team. Team 89 hopes that improvements can be made to the productivity, efficiency, time management and project management before our next meeting. If the team has any further questions or issues please feel free call me at 0423906932. Group 89 looks forward to seeing you at the next demonstration and hopes it to be just as valuable for all parties involved.   
  
Sincerely,   
Group 89