

# Coterie Online

Team 90 | Community Portal

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# Process

## Customer Engagement/Adherence to User Stories

- Week 1: Initial exchange of client and development teams.
- Week 2: The client made clear the requirements of the Community Platform, for consideration by the development team
- Week 3: The requirements outlined by the client were collaboratively refined into user stories
- Week 4: User stories were reviewed by the client team, and a basic application in the development environment of choice, NodeJS, was demonstrated to the client
- Week 5: Finalisation of user stories, release plans and Sprint 1 plan were sent to the client for consideration.
- Week 6: The client did not make an appearance at this week's meeting.
- Week 7: The client expressed satisfaction at the progress that had been made with the platform, despite small accommodations needing to be made in order to complete the donation and payments aspects of the platform. Client suggested improvements could be made to better the user experience, including more attention to design and better use of links to aid navigation throughout the platform (Appendix 1).
- Week 8: Demonstration to client of progress regarding completed user stories for Sprint 2. Client was advised that the development team was behind schedule, due to underestimation of workload. As a result, some user stories in Sprint 1 were yet to be completed. Client also advised that Sprint 2 would need to be revisited, with some lower priority user stories moved for development for Sprint 3, such as the customisation of user profile HTML and CSS.
- Week 9: The client demonstrated where they are up to, showing working booking scheduling and with working login and signup features. The client also reconfirmed with us the push back of a few user stories to Sprint 3.

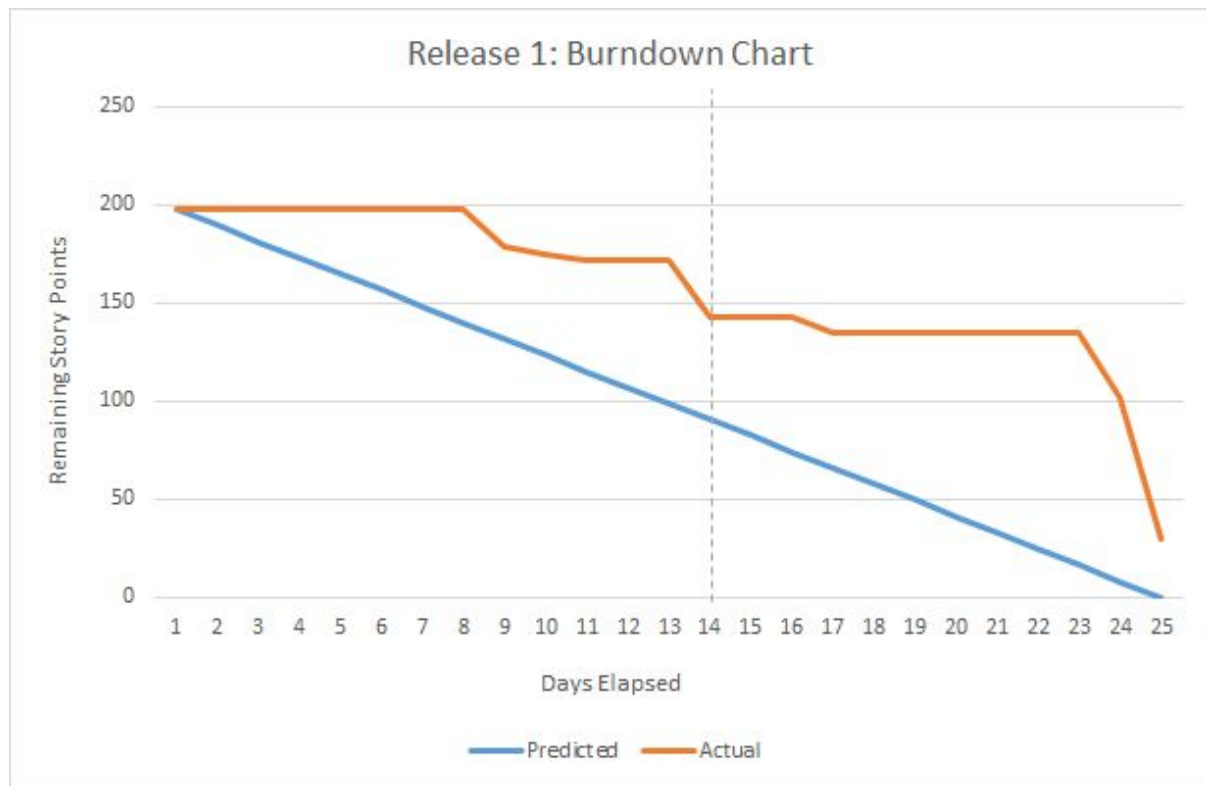
## Attendance

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Byron	X	X	X	X	X	X		X	X
Tylor	X	X	X	X	X	X	X	X	X
Watson	X	X		X		X	X		X
Jessica	X	X	X	X	X	X	X	X	X
Russel	X		X			X		X	X
Stephen	X	X	X	X	X	X	X		X
Group 89	X	X	X	X	X		X	X	X

## Weekly Hours Spread

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Byron	2hrs	2hrs	2hrs	2hrs	2hrs	2hrs	5hrs	2hrs	16hrs
Tylor	2hrs	2hrs	2hrs	2hrs	2hrs	2hrs	5hrs	2hrs	14hrs
Watson	2hrs	2hrs		2hrs		2hrs	3hrs	2hrs	13hrs
Jess	2hrs	2hrs	2hrs	2hrs	2hrs	2hrs	5hrs	2hrs	16hrs
Russel	2hrs		2hrs	2hrs		2hrs	5hrs	2hrs	15hrs
Stephen	2hrs	2hrs	2hrs	2hrs	2hrs	2hrs	3hrs	2hrs	14hrs

## Burndown Chart



## Design

Some effort was made to design a clean and cohesive user experience, however most of this effort will be reserved for Release 2, with priority of completing basic platform functionality taking place for Release 1. Design work for Release 1 included the establishment of branding and colour schemes, and some initial wireframing work for navigational purposes (Appendix 2).

<b>Darkest Blue</b> #141484	<b>Dark Blue</b> #1F1C9B	<b>Medium Blue</b> #0061EF
<b>Light Blue</b> #29ABE2	<b>Yellow</b> #D9E021	<b>White</b> #FFFFFF



# Programming, Testing and Functionality

One of our first undertakings as a team was to setup a GitHub repository and configure Travis CI to automatically run our linting and tests on each commit. We elected to use the linting styleguide set by AirBnB for our project and this is strongly enforced by our Continuous Integration tooling in every stage of development. Travis CI automatically tests each feature branch prior to merging into development, rejecting the merge if a single test fails or deploying automatically to Heroku on success. Overall this has enforced an extremely high code quality throughout the project.

Due to following an agile development methodology and not test driven development we have not yet implemented a full suite of unit tests, instead relying on user testing and code quality to ensure adherence to acceptance criteria. With our current project tooling adding a suite of unit tests during release two will be a seamless contribution to the project and its existing build pipeline.

GitHub Repository: [github.com/byronmejia/qut-afb299](https://github.com/byronmejia/qut-afb299)

Heroku App: [afb299-develop.herokuapp.com](https://afb299-develop.herokuapp.com)

# Appendix

## **Appendix 1: Letter provided by client team after demonstrating progress of platform during Sprint 1.**

*"To whom it may concern,*

*Late last week, we received an informal live demonstration of the proposed Community Organisation website being developed by Stumpy Solutions (Group 89) and were shown the current progression of the build. It is to the desire of Group 89 as clients that the final product produced best matches the initial design and features outlaid in the initial Release and Sprint Plans. The demonstration proved to be insightful and in return we have prepared this document to further advise Group 90 on future releases to minimise the project drifting away from the initial scope.*

*To the pleasure of Group 89 the demonstration of the group's work was a detailed and informative experience. The website was functional throughout and the demonstration provided a comprehensive explanation on any query asked and it was made evident they were knowledgeable of the current progress of the product being developed. Preparation was taken into account with all technical information required for testing purposes well documented and available at any moment. The demonstration and presentation set a strong tone within the group and created confidence that the project will meet the desired requirements in a timely manner.*

*Stakeholders of Group 89 are happy with the delivery of user stories that were agreed to for the first sprint plan. There were a clear set of features that were agreed upon in the planning phases of this project and they have been met. It initially did not seem this way as the website exists in a skeletal state but further development will see these features working as intended and desired. The stakeholders commend the development team for fulfilling all of the acceptance criteria; it was made evident in your demonstration through your confident performance these pre agreed stories had been satisfied. Payment and donation options were not present in the demonstration; your developers stated reworking of the websites architecture created a time challenge. Your explanation of a revised sprint 2 plan to accommodate these changes has satisfied the members of our group that you will fulfil your implantation of features in future builds.*

*The demonstration was well thought out and flowed in a logical pattern to allow for the group to best understand the functionality and architecture of the website. The presentation was delivered in such a way that parties, Information Systems and Computer Science members of Group 89 could understand what was being shown and explained. The information was conveyed in such a way that the technical explanations of the demonstration were not lost on any group members.*



*The website in its current state is not visually appealing however the aesthetics of the website in this release was not a high priority rather the system architecture and functionality. The system architecture was the featured aspect and expectation of this initial release. The Community Organisation scenario provided has the capability to service a large user base and therefore consideration into scalability for long term needs to be accounted for.*

*Exploring the platform worked fluently enough for all stakeholders even though some features of the user interface did not work as intended. The developers could manoeuvre around the website simply but the circumstances were different when stakeholders possessing minimal technical knowledge were tasked with the same situation. This minor issue was resolved through the assistance of the developers navigating the website with the stakeholders as well as elaborating on specific aspects. This assisted method of navigation proved useful as developers justified aspects of the website as they bounced around the platform with you.*

*The project was in an early build but it was stable and functioned properly, only one minor defect was identified when navigating the website. Feedback was given in regards to the login issue in which both parties agreed to amend. The website had minimal graphics and visually was not appealing, this is not a defect but Group 89 did provide further insight to how we would like the website look.*

*The potential of the website was quickly made evident with a select few team members contributing when questions were raised or further adding onto answers being asked through their own knowledge of the project. Questions were answered confidently, this aura of confidence definitely left its mark on us as the stakeholders leaving our meeting with a new found level of assurance the project was being managed in a timely fashion with our acceptance criteria being followed. The team presented the demonstration as a collective professional unit through answering questions or helping with demonstrating features of the website. It was made clear to the stakeholders that the group was well versed in the technology being used and it appeared they all shared the same vision of the project.*

*The demonstrations proved successful even though the website was not navigated in a way that an end user would navigate. This was not an issue for the stakeholders as members of Group 90 made it clear of the potential of the website with further development.*

*The demonstration was an informative meeting providing stakeholders with the reassurances towards a finalized product. Improvement could be made throughout modifying the user-interface to cater for a wider range of target audiences and align towards the original intentions. Alongside not being able to deliver a functional payment system there is clearly room for improvement throughout the development. I believe this opportunity has allowed for both groups to be realigned and envision a definitive end product to be developed together in unison with one another. We look forward to seeing the next sprint and believe it will be as successful as or even more so than the first release.*

*Thanking you,*

Group 89"

## Appendix 2: Initial notes and wireframing for establishing platform navigation, and UI design for consideration in Release 2.

