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Home - Team GN

genyus Roundtable

Project Summary

An online peer-led focus group for unrivalled research — genyus Roundtable is an opportunity for people with shared commonalities to connect and discuss research which directly involves their broader peer groups. These bespoke focus groups can discuss questions which are co-designed by (but not guided by) reputable research groups, to enhance the lived experience of the focus group and their peers. The Roundtable is hosted by a Peer with Lived Expertise.

Peer Groups (people with shared commonalities) benefit from participating by building confidence and interpersonal connections plus enhancing self-advocacy skills, while Research and Health Organisations who are looking to better support their constituents also benefit from the process of conducting a Roundtable by collecting non-biased research.

The project solution will encompass all current processes involved in the genyus Roundtable:

- Creation of a branded landing page for each focus group, in partnership with Research and Health Organisation Partners;
 - The branded landing page will feature: information on the focus group, dates and times for each Roundtable, the ability for participants to self-allocate into a Roundtable or email support with a request to add additional Roundtables;
- The ability for genyus admin to approve or decline participants who register for a Roundtable;
- Sending confirmation emails to participants approved for a session time with a calendar event invite and video conference link;
- Sending gratitude emails to participants who have participated in a Roundtable, as well as Certificate of attendance and payment; and
- Creation of a Research and Health Organisation Partners landing page that will display Roundtable video recordings, as well as other documents.

For a full break-down, please see [Requirements](#).

Links		
V e r si o n C o n tr ol	Github	https://github.com/SWEN90013-2021-GN
Is s u e T r a c ki ng	Trello (Inception Sprint) JIRA (Sprints 1-4)	https://trello.com/invite/b/mXAi2N4Q/418efd30ed67e7f180cf6a9930ba9826/work https://jira.cis.unimelb.edu.au:8444/projects/SWEN900132021GN

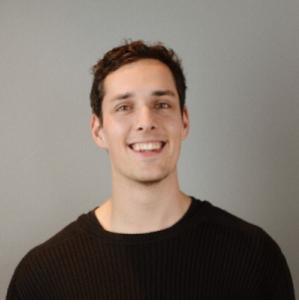
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- [Luke Rosa](#) (11 minutes ago)
- [Surasak JANEIAD](#) (6 hours ago)
- [Pei-Chen Chen](#) (11 hours ago)
- [CHUANYUAN LIU](#) (11 hours ago)
- [Yang Zhou](#) (15 hours ago)
- ...

Requirements



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- Why does genyus Roundtable exist?
- Who's genyus Roundtable for?
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- Example
- Project Problem
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 - Out-of-scope
- Assumptions
- Project Roadmap (WIP)
- Glossary of Terms

What's a genyus Roundtable?

Roundtable is a safe space for an online peer-led focus group where people with shared commonalities and traits can discuss research which directly involves their broader peer groups in a fun and empowering way. *currently conducted via Zoom.

These bespoke focus groups can discuss questions which are provided by (but not guided by) reputable research groups, to enhance the lived experience of the focus group and their peers.

Why does genyus Roundtable exist?

Research and Health organisations perpetuate, and deeply entrench, 'othering' culture in society - particularly for marginalized cohorts - due to the delivery of the role of 'supporter' rather than 'partner'.

genyus Roundtable believe that all interventions aimed to engage, and work with, the lived experience of the human condition have vast more value when operating using a social lense – rather than a clinical lense.

Trust and synergy are encouraged through the creation of peer led peer groups that have a more honest outcome as there is no influence from the research body.

Who's genyus Roundtable for?

Roundtable targets use by Persons Living with Disability (PLWD) including Culturally and Linguistically Diverse PLWD.

Research and Health Organisations who are looking to support their constituents better also benefit from the process of conducting a Roundtable.

Target Demographics:

- PLWD who belong to smaller community organisations.
- PLWD who are recipients of the Disability Support Pension.
- PLWD who are NDIS participants.
- PLWD who are Culturally and Linguistically Diverse.
- PLWD who are hard-to-reach referred by family, friends or health providers.

How do participants get recruited?

A bespoke engagement and recruitment process for all stakeholders is fundamental to the success of conducting a genyus Roundtable.

Critical steps of the delivery of Roundtable include:

1. Acquisition - Engaging a Research Partner (i.e. research/health org);
2. Recruitment - Sourcing potential Participants;
3. Program overview - A bespoke engaging and informative space to hook potential Participants;
4. Sign up - Opt-In point for potential Participants;
5. Choose session time - Recruited Participants choose a Roundtable time;
6. Calendar event created and Zoom link activated;
7. Recruitee data collection - Recruitees fill out an introductory form;
8. Reminders - All parties (Participants/Admin/Peer Leader receive reminders of crucial details about their session; and
9. Rewards/recognition – Participants are rewarded for their contribution with a financial payment and certificate.

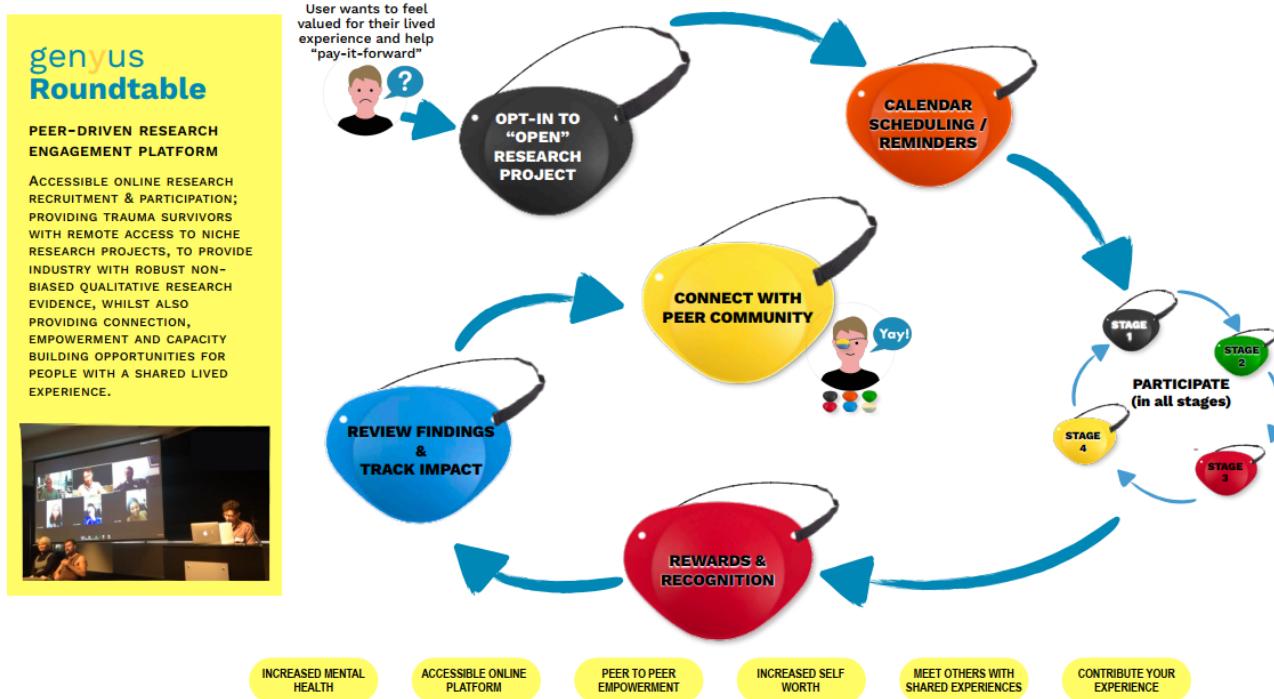
Pricing

The pricing below was given to the project team by the client based on a recent partnership with the Young Stroke Project. Prices are subject to change at any point but are indicative of the price genyus Roundtable normally charges clients, dependent on number of Roundtables and Participants.

Roundtables delivered in Series	1	2	3	4	5
Participants in Series	5	10	15	20	25
Client Charge	\$6,300	\$8,640	\$10,980	\$13,320	\$15,660

Example

To view a current Series, in partnership with the Young Stroke Project, click [here](#).



Project Problem

As is, genyus Roundtable is overly manual. It requires significant manual intervention by genyus Admin and the time necessary to manage it has become a pain point for the Admin.

The benefits of this project are expected to be:

- A streamlined, automated workflow with less manual intervention required by genyus Admin;
- A better designed and "sexier" user interface;
- A secure platform to host Roundtable recordings and notes;
- A more accessible user interface geared towards survivors with accessibility needs; and
- An ability to track payments and certificates sent to Participants and Peer Leaders.

Project Scope

In-scope

The requirements of the system have been fleshed out as User Stories:

Epic ID	Epic	User Story ID	As	I Want To	So That	Size Estimation	MoSCoW Priority	Justification
SWEN900132021GN-2 TO DO	Manage an Account	SWEN900132021GN-9 TO DO	Conne r (Rese arch Partne r)	Reach out to genyus Roundtable	I can reach their community of users to participate in Roundtables in order to aide my research	Small	Could have	<i>Size estimation:</i> A simple "About Us" page should work just fine. <i>MoSCoW priority:</i> Since most of the time they are contacted via networking.
		SWEN900132021GN-71 TO DO	Calian (genyus Admin)	Have a central repository for all users of the system	I can administrate the system	Medium	Must have	<i>Size estimation:</i> Will likely require integration with an authentication server. <i>MoSCoW priority:</i> Necessary functionality of the system.
		SWEN900132021GN-10 TO DO	Calian (genyus Admin)	Create an account for a Peer Leader, Research Partner or genyus Admin	They can be authenticated on the system	Medium	Must have	<i>Size estimation:</i> Will likely only require an extension of current functionality, given Calian (genyus Admin) must have an authentication process. <i>MoSCoW priority:</i> Necessary functionality given the sensitive nature of the health data.
		SWEN900132021GN-41 TO DO	Calian (genyus Admin) Conne r (Rese arch Partne r) Willia m (Pe er Leade r)	Log into my account	I can access the Roundtable application	Medium	Must have	<i>Size estimation:</i> Will require implementing an authentication provider. <i>MoSCoW priority:</i> Necessary functionality of the system.

		SWEN900132021GN-2 TO DO	Create a Series	SWEN900132021GN-11 TO DO	Calian (geny us Admin)	Create a Series landing page	There is a landing page for Participants to view and register for a Roundtable	Small	Must have	<i>Size estimation:</i> Should only require creation of a new page. <i>MoSCoW priority:</i> This is the crux of the system and most other user stories will depend on this being implemented.
		SWEN900132021GN-12 TO DO		SWEN900132021GN-12 TO DO	Calian (geny us Admin)	Upload the Series description and graphics	Participants can view the purpose of the Series prior to registering for a Roundtable	Medium	Must have	<i>Size estimation:</i> Likely will require integration with video streaming and image hosting services. <i>MoSCoW priority:</i> This is the crux of the system and most other user stories will depend on this being implemented.
		SWEN900132021GN-42 TO DO		SWEN900132021GN-42 TO DO	Calian (geny us Admin)	Integrate a calendar with a Series	I can choose dates and times of Roundtables	Medium	Must have	<i>Size estimation:</i> Will require integration with a calendar service. <i>MoSCoW priority:</i> Necessary functionality.
		SWEN900132021GN-13 TO DO		SWEN900132021GN-13 TO DO	Calian (geny us Admin)	Select dates and times of Roundtables in the Series	Participants can select their preferred time for roundtable meetings	Medium	Must have	<i>Size estimation:</i> Will likely require significant work to integrate Calendly API. <i>MoSCoW priority:</i> Provides flexibility to genyus Admin.
		SWEN900132021GN-14 TO DO		SWEN900132021GN-14 TO DO	Calian (geny us Admin)	Create a list of questions for a Series for the Participant to answer prior to registering for a Roundtable	I can determine unsuitability and so that the Peer Leader can become acquainted	Small	Must have	<i>Size estimation:</i> Likely requires only amending the Calendly invite. <i>MoSCoW priority:</i> This must be answered by participants so the Peer Leader can properly steer Roundtables.
		SWEN900132021GN-15 TO DO		SWEN900132021GN-15 TO DO	Calian (geny us Admin)	Create a 'consent to be recorded during a Roundtable' that must be ticked by all Participants who wish to register for a Roundtable	All Roundtables can be recorded and findings can be reported back to the Research Partner with consent of all Participants	Small	Must have	<i>Size estimation:</i> Likely requires only amending the Calendly invite. <i>MoSCoW priority:</i> Necessary functionality otherwise the Research Partner cannot use any findings.

		 SWEN900132021GN-16 TO DO	Calian (geny us Admin)	Obtain a shareable URL for a Series	The Research Partners can invite their contacts to register for a Roundtable	Small	Must have	<p><i>Size estimation:</i> Likely only requires creation of unique URLs, which should already be the case with Series /Roundtable IDs.</p> <p><i>MoSCoW priority:</i> The crux of the system is receiving Participant registrations.</p>
	Register for a Roundtable	 SWEN900132021GN-17 TO DO	Lucy (Participant)	Register for a Roundtable by choosing a date and time on landing page	I can attend a Roundtable	Small	Must have	<p><i>Size estimation:</i> Not too complicated on its own, checking that a user can participate in a roundtable and then adding the user to the Roundtable.</p> <p><i>MoSCoW priority:</i> Important functionality required for all other Roundtable functionality.</p>
		 SWEN900132021GN-18 TO DO	Lucy (Participant)	Provide my mobile phone number upon registration	I can be reminded of upcoming Roundtables via text message reminders	Medium	Must have	<p><i>Size estimation:</i> Will likely require the use of an external service.</p> <p><i>MoSCoW priority:</i> The client has indicated this is an important feature of the system.</p>
		 SWEN900132021GN-19 TO DO	Lucy (Participant)	Receive confirmation <u>email</u> when I sign up to a Roundtable	I have access to the link that I will use to attend the Roundtable	Small	Must have	<p><i>Size estimation:</i> Small, assuming that prerequisite user stories are already implemented, this should be as simple as collecting that information into an email and sending it to the participant.</p> <p><i>MoSCoW priority:</i> Important, as this is how users participate in Roundtables that they have signed up for.</p>
		 SWEN900132021GN-43 TO DO	Lucy (Participant)	Receive confirmation <u>text</u> when I sign up to a Roundtable	I have access to the link that I will use to attend the Roundtable	Small	Must have	<p><i>Size estimation:</i> Small, assuming that prerequisite user stories are already implemented, this should be as simple as collecting that information into an email and sending it to the participant.</p> <p><i>MoSCoW priority:</i> Important, as this is how users participate in Roundtables that they have signed up for.</p>

		<table border="1"> <tr> <td></td><td>SWEN900132021GN-20</td><td>TO DO</td></tr> </table>		SWEN900132021GN-20	TO DO	Lucy (Participant)	Provide suggestions for more Roundtable times	Express interest in attending a Roundtable if none of the existing times are suitable for me	Small	Should have	<p>Size estimation: User would need to input alternative times during which they are available, and an admin would need to review these times and then.</p> <p>MoSCoW priority: Not critical to the functionality of the system but would significantly improve user experience.</p>				
	SWEN900132021GN-20	TO DO													
		<table border="1"> <tr> <td></td><td>SWEN900132021GN-21</td><td>TO DO</td></tr> </table>		SWEN900132021GN-21	TO DO	Lucy (Participant)	Fill out the introduction and biography questions prior to registering for a Roundtable	The Peer Leader is more familiar with my background prior to attending a Roundtable	Small	Should have	<p>Size estimation: Most of this functionality is already implemented in Calendly, and therefore should require minimal effort on our part.</p> <p>MoSCoW priority: Not necessary but seems important functionality for maintaining a positive experience for users participating in Roundtables.</p>				
	SWEN900132021GN-21	TO DO													
	<table border="1"> <tr> <td></td><td>SWEN900132021GN-22</td><td>TO DO</td></tr> </table>		SWEN900132021GN-22	TO DO	Manage an Approaching Roundtable	<table border="1"> <tr> <td></td><td>SWEN900132021GN-22</td><td>TO DO</td></tr> </table>		SWEN900132021GN-22	TO DO	Calian (geny us Admin)	Send a confirmation email upon registration to Participants with a calendar invite and video conference link	Participants are aware their registration is confirmed and can add the event invites to their calendar	Medium	Must have	<p>Size estimation: Depending how this is implemented, the workload could change considerably. Use of 3rd party program (like Calendly) would likely reduce workload.</p> <p>MoSCoW priority: An important piece of the system as it allows Participants to track registered Roundtables.</p>
	SWEN900132021GN-22	TO DO													
	SWEN900132021GN-22	TO DO													
		<table border="1"> <tr> <td></td><td>SWEN900132021GN-23</td><td>TO DO</td></tr> </table>		SWEN900132021GN-23	TO DO		Calian (geny us Admin)	Send a confirmation text up on registration to Participants with a calendar invite and video conference link	Participants are aware their registration is confirmed and can add the event invites to their calendar	Medium	Must have	<p>Size estimation: Depending how this is implemented, the workload could change considerably. Use of 3rd party program (like Calendly) would likely reduce workload.</p> <p>MoSCoW priority: An important piece of the system as it allows Participants to track registered Roundtables.</p>			
	SWEN900132021GN-23	TO DO													
		<table border="1"> <tr> <td></td><td>SWEN900132021GN-24</td><td>TO DO</td></tr> </table>		SWEN900132021GN-24	TO DO	William (Peer Leader)	View all Participants attending a Roundtable, including their biographies	I am familiar with Participants attending a Roundtable and I can properly engage them in discussion	Medium	Must have	<p>Size estimation: Likely significant workload, especially if Cal wishes to integrate with Calendly.</p> <p>MoSCoW priority: Necessary</p>				
	SWEN900132021GN-24	TO DO													

		Calian (geny us Admin)					ry functionality according to the client.		
	SWEN900132021GN-25 TO DO	Calian (geny us Admin)	Send a text reminder leading up to a Roundtable	I am assured Participants will not forget to attend	Small	Must have	Size estimation: Likely low workload once registration process is done. MoSCoW priority: Necessary functionality according to the client.		
	SWEN900132021GN-26 TO DO	Calian (geny us Admin)	Send an email reminder leading up to a Roundtable	I am assured Participants will not forget to attend	Small	Must have	Size estimation: Likely low workload once registration process is done. MoSCoW priority: Necessary functionality according to the client.		
	SWEN900132021GN-27 TO DO	Lucy (Partic ipant) Willia m (Pe er Leade r)	Receive a text reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	Small	Should have	Size estimation: Small, especially assuming the functionality for sending emails to participants is already in place this would likely be very similar to implement. MoSCoW priority: Not critical to the functionality of the application but would improve user experience.		
	SWEN900132021GN-28 TO DO	Lucy (Partic ipant) Willia m (Pe er Leade r)	Receive an email reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	Small	Should have	Size estimation: Small, especially assuming the functionality for sending emails to participants is already in place this would likely be very similar to implement. MoSCoW priority: Not critical to the functionality of the application but would improve user experience.		
	SWEN900132021GN-3 TO DO	Manage a Recent Roundtable	SWEN900132021GN-60 TO DO	Calian (geny us Admin)	Have a central repository to manage Roundtable recordings	I can upload recordings for Roundtables to Series landing pages	Medium	Must have	Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.
			SWEN900132021GN-59 TO DO	Calian (geny us Admin)	Have a central repository to manage Roundtable transcripts	I can upload transcripts for Roundtables to Series landing pages	Medium	Must have	Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.

		SWEN900132021GN-29 TO DO	Calian (genyus Admin)	Upload recording to past Series landing pages	I can present these to the Research Partner	Medium	Must have	<p>Size estimation: Likely to involve significant amount of work and the use of third-party apps to support video streaming.</p> <p>MoSCoW priority: Necessary functionality of the system as the client is paying for this.</p>
		SWEN900132021GN-44 TO DO	Calian (genyus Admin)	Upload transcript to past Series landing pages	I can present these to the Research Partner	Medium	Must have	<p>Size estimation: Likely to involve significant amount of work and the use of third-party apps to support document upload.</p> <p>MoSCoW priority: Necessary functionality of the system as the client is paying for this.</p>
		SWEN900132021GN-30 TO DO	Calian (genyus Admin)	Create a questionnaire for the Roundtable Peer Leader to answer	I can present Roundtable outcomes to the client	Medium	Could have	<p>Size estimation: Likely won't require much work to collate questionnaire responses, especially if a third party service is used.</p> <p>MoSCoW priority: Currently takes place out of the system but the client would like it folded into system functionality.</p>
		SWEN900132021GN-31 TO DO	William (Peer Leader)	Answer post-Roundtable questions	I can document what happened during the Roundtable	Medium	Should have	<p>Size estimation: To implement this, require frontend & backend & database.</p> <p>MoSCoW priority: An organised file system is nice, but without it the system can still be functional.</p>
		SWEN900132021GN-45 TO DO	William (Peer Leader)	Send post-Roundtable answers to genyus Admin	I can inform the genyus Admin what occurred during a Roundtable	Small	Could have	<p>Size estimation: Likely will not require much effort, especially if a third party app is used.</p> <p>MoSCoW priority: Currently takes place out of the system but the client would like it folded into system functionality.</p>
	Manage a Recent Series	SWEN900132021GN-3 TO DO		SWEN900132021GN-32 TO DO	Calian (genyus Admin)	Create a landing page for a past Series	I can upload Roundtable recordings and notes	<p>Size estimation: Likely a small workload and can piggyback off Roundtable creation user story above.</p> <p>MoSCoW priority: Necessary functionality of the system as the client is paying for this.</p>

SWEN900132021GN-33 TO DO	Calian (genyus Admin)	Email all Series Participants	I can thank them for attending	Medium	Must have	<i>Size estimation:</i> Will likely require significant work to integrate with 3rd party providers to manage emails. <i>MoSCoW priority:</i> A key piece of the system, as emphasised by the clients.
SWEN900132021GN-34 TO DO	Conner (Research Partner) William (Peer Leader) Calian (genyus Admin)	Access uploads (recordings, transcripts, etc), from all Roundtables in the Series	I can use the uploads as research	Medium	Must have	<i>Size estimation:</i> Will likely require significant work to build authentication. <i>MoSCoW priority:</i> An integral part of the system.
SWEN900132021GN-35 TO DO	Calian (genyus Admin)	Reward Participants with a Certificate of Attendance	Participants can use the certificate as evidence of work experience	Small	Should have	<i>Size estimation:</i> Likely low workload once email integration is built. <i>MoSCoW priority:</i> This feature likely requires the rest of the system functionality to be built before it can begin work.
SWEN900132021GN-36 TO DO	Lucy (Participant) William (Peer Leader)	Receive payment for completing a Series	I am rewarded for the time and effort that I spent participating in this Roundtable	Small	Could have	<i>Size estimation:</i> Could be handled outside of the system or automated. <i>MoSCoW priority:</i> Expressed by the clients as a nice to have feature.
SWEN900132021GN-37 TO DO	Lucy (Participant)	Receive a certificate for completing a Series	I can display it as work experience	Small	Could have	<i>Size estimation:</i> Could be handled outside of the system or automated. <i>MoSCoW priority:</i> Expressed by the clients as a nice to have feature.
SWEN900132021GN-38 TO DO	Calian (genyus Admin)	Reward Participants, Peer Leaders with financial payment	Participants are fairly compensated	Medium	Could have	<i>Size estimation:</i> Likely a larger workload given the need to integrate with a financial provider. <i>MoSCoW priority:</i> Currently this is manually handled by Calian (genyus Admin) and is a nice to have feature, according to client.

			Calian (genyus Admin)	Create a receipt of payment and certificate to Participants, Peer Leaders	I have an accurate record of which Participants have been paid	Medium	Could have	<p>Size estimation: Likely a larger workload given the need to integrate with a financial provider.</p> <p>MoSCoW priority: Currently this is manually handled by Calian (genyus Admin) and is a nice to have feature, according to client.</p>
			Calian (genyus Admin)	Create a receipt of certificate to Participants	I have an accurate record of which Participants have been given a certificate	Small	Could have	<p>Size estimation: Likely minimal workload once the use case for creating a certificate is done.</p> <p>MoSCoW priority: Currently this is manually handled by Calian (genyus Admin) and is a nice to have feature, according to client.</p>

Out-of-scope

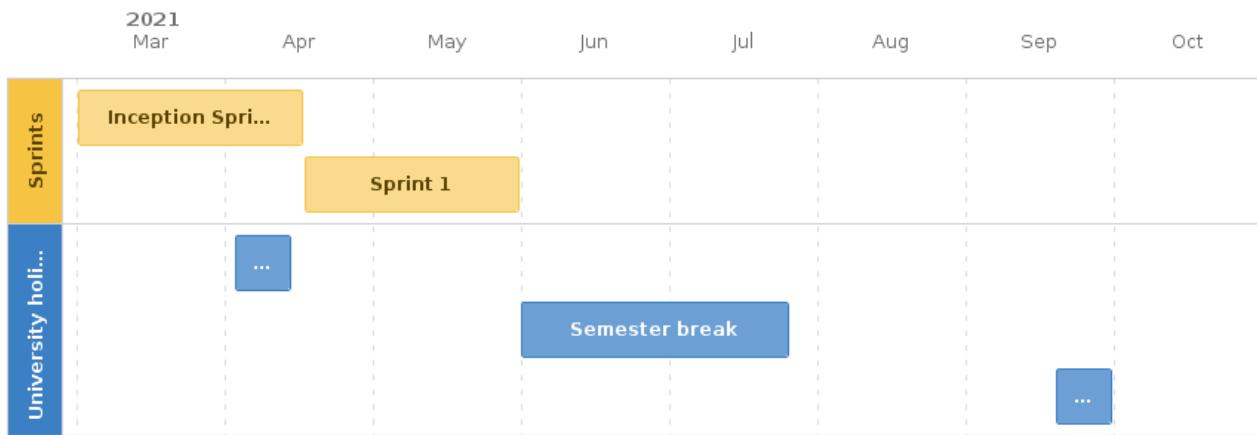
- The Scribe is involved in the genyus Roundtable in that they attend Roundtables and create a transcript of discussions.
 - Based on discussion with the client during [2021-03-19 Client Meeting #3](#), the team can assume the Scribe is chosen independently of the system and does not interact with it at all.
- The scope has been simplified (in agreement with the client during [2021-03-19 Client Meeting #3](#)) that Participants will only register for a single Roundtable in a Series.

Assumptions

- Users will primarily access the genyus Roundtable through a website; and
- Users will primarily access the system from a desktop PC or mobile phone.

Project Roadmap (WIP)

The roadmap will be finalised once the development team sets sprints for the year.



Glossary of Terms

Users	
genyus Admin	An Administrator and member of the genyus Network. They are responsible for facilitating all the backend process of running Roundtable.
Participant	A person who registers and participates in a Roundtable as a trauma survivor or support person.
Peer Leader	A person with lived experience whose role it is to guide and lead the meeting, such that meetings can stay on track.
Research Partner	An organization that has reached out to genyus Roundtable to host a Series in order to aide their research.
Scribe	A person who attends a Roundtable in order to document discussions.
Events	
Series	A collection of Roundtables, the number of which are defined by the Research Partner and genyus Roundtable.
Roundtable	One single event which Participants register into.

Motivational Goal Model

A Motivational Goal Model is a simple model with the intention to capture the purpose of the system. It should depict the goal of the system in the form of different nodes and how these goals all hierarchically come together to realize a root goal of the system.

The ideation of the Goal model first starts with listing (brainstorming) the possible goals through the DO/BE/FEEL method. Where a group of people comes together to list the participatory stakeholders (WHO) of the system, the functional requirement of the system (DO), the quality requirements of the system (BE) and finally the desired emotional connections drawn by the system (FEEL).

The list will be hierarchically grouped and structured to become the Motivational Goal Model.

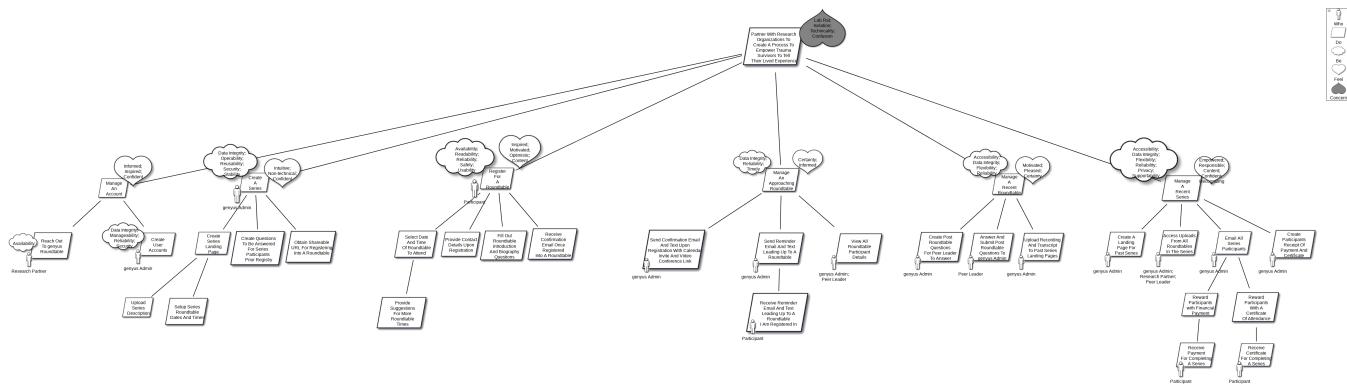
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- Classifications
- Goal Model
- DO / BE / FEEL List
- References

Classifications

Term	Explanation	Symbol
WHO	Participatory agents of the system.	
DO	What the system should do.	
BE	What attributes should the system have.	
FEEL	Positive emotions the system should evoke.	
CONCERN	Things the system should avoid.	

Goal Model



DO / BE / FEEL List

WHO	DO	BE	FEEL	CONCERN
genyus Admin	Manage An Account		Informed Inspired	Lab Rat Isolation

Research Partner			Confident	Technically Confused
Research Partner	Reach Out To genyus Roundtable	Availability		
genyus Admin	Create User Accounts	Data Integrity Manageability Reliability Security		
	Create A Series	Data Integrity	Intuitive	
	Create Series Landing Page	Operability	Confident	
	Upload Series Description	Reusability	Non-technical	
	Setup Series Roundtables Dates And Times	Security		
	Create Questions For Series Participants To Answer Prior Registry	Stability		
	Obtain Shareable URL For Registering Into A Roundtable			
Participant	Register For A Roundtable	Availability	Inspired	
	Select Date And Time Of Roundtable To Attend	Readability	Motivated	
	Provide Contact Details Upon Registration	Reliability	Optimistic	
	Receive Confirmation Email Once Registered Into A Roundtable	Safety	Content	
	Provide Suggestions For More Roundtable times	Usability		
	Fill Out Roundtable Introduction And Biography Questions			
genyus Admin	Manage An Approaching Roundtable	Data Integrity	Informed	
	Send Confirmation Email And Text Upon Registration To Participants With Calendar Invite And Video Conference Link	Reliability	Certainty	
genyus Admin	View All Roundtable Participant Details	Timely		
Peer Leader				
genyus Admin	Send Reminder Email And Text Leading Up To A Roundtable			
Participant	Receive Reminder Email And Text Leading Up To A Roundtable I Am Registered In			
Peer Leader				
genyus Admin	Manage A Recent Roundtable	Accessibility	Motivated	
	Upload Recording And Transcript To Past Series Landing Pages	Data Integrity	Certainty	
	Create Post Roundtable Questions For Peer Leader To Answer	Flexibility	Pleased	
Peer Leader	Answer And Submit Post Roundtable Questions To genyus Admin	Reliability		
genyus Admin	Manage A Recent Series	Accessibility	Empowered	
	Create A Landing Page For A Past Series	Data Integrity	Responsible	
	Email All Series Participants	Flexibility	Recognizing	
genyus Admin	Access Uploads From All Roundtables In The Series	Privacy	Content	
Peer Leader		Reliability	Confident	
Research Partner		Supportability		
genyus Admin	Reward Participants With A Certificate Of Attendance			
Participant	Receive Payment For Completing A Series			
Peer Leader				
Participant	Receive Certificate For Completing A Series			
Peer Leader				
genyus Admin	Reward Participants With Financial Payment			
	Create Participants Receipt Of Payment And Certificate			

References

- [1] [2021-03-12 Client Meeting #2](#)
- [2] [2021-03-19 Client Meeting #3](#)
- [3] Sterling, L., n.d. Motivational Modelling Handout for University of Melbourne students.
- [4] genyus network. 2021. Join the genyus Roundtable - genyus network. [online] Available at: <<https://genyusnetwork.com/roundtable/>> [Accessed 24 March 2021].

Personas

A persona is an archetypal user of the genyus Roundtable - they are fictitious people based on our knowledge of real users of the system.

These personas will be used to bring life to users and allow the development team to think of use of the system the way a user would.

Table of Contents

- Justification of Personas
- Primary Personas
 - The Research Partner
 - The Genyus Admin
 - The Participant
 - The Peer Leader
- References

Justification of Personas

The potential users of genyus Roundtable vary in several different attributes including their accessibility requirements, technical knowledge, and their goals and motivations for using the system. To aid in constructing personas, the user group was divided based on distinct variables of their behaviours and use of the system:

- **Activities:** What the user does - frequency and volume
- **Attitudes:** How the user thinks about the domain and technology
- **Aptitudes:** what education and training the user has - capability to learn
- **Motivations:** Why the user is engaged in the product domain
- **Skills:** User capabilities related to the product domain and technology

Persona	Activities	Attitudes	Aptitude	Motivations	Skills	Behavioural Variables
Connor (Research Partner)	<ul style="list-style-type: none">▪ Order a series of Roundtables based on provided questions▪ View findings of those Roundtables	Platform makes it easy to set up a series and also easy to access all of my findings	Strong background in the medical and health industry	Gaining valuable research data	Experienced medical researcher	Connor's accessibility requirements are minimal; he's used to using complex programs and can navigate with ease. He only uses the platform to view Roundtable results.
Calian (genyus Admin)	<ul style="list-style-type: none">▪ Manage the entire Roundtable platform▪ Pay participants and peer leaders	Platform streamlines a lot of the business processes	Affected by a traumatic experience and high knowledge of the domain	Helping others who faced similar experiences	Experienced in the Roundtable ecosystem	Calian has some accessibility requirements, however as a genyus Admin his focus is on making sure he has the tools available to give his participants and peer leaders the smoothest experience. Calian uses the platform all the time.
Lucy (Participant)	<ul style="list-style-type: none">▪ Join and participate in Roundtables	Platform needs to be super easy to use and understand what is happening	Affected by a traumatic experience	Being part of a greater community and sharing their story for research purposes	New to using technology in this way	As a survivor with ongoing visual and physical impact, Lucy has very high accessibility requirements. Lucy only uses the platform for short periods of time very infrequently to sign up for a Roundtable.

William (Peer Leader)	<ul style="list-style-type: none"> ▪ Review participant's data before Roundtable begins ▪ Lead Roundtables and upload answers 	Platform should provide him with the information he requires a lot faster than it current is	Background in health industry and/or experienced trauma	Helping those who have faced traumatic experiences	Experienced talking to people who have suffered negative experiences	<p>William may have some accessibility requirements as he has experienced trauma in the past, however his focus is on ensuring that participants have a smooth and warm experience with the correct features.</p> <p>William leads Roundtables fairly often.</p>
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Primary Personas

The Research Partner

Conner Whitworth



AGE

65

EDUCATION

Bachelor in Medicine
and Surgery

OCCUPATION

Executive Director

LOCATION

Melbourne

TECH LITERACY

Medium

The Research Partner

Bio

Conner has decades of experience working in the health service industry and has developed a deep knowledge of chronic diseases and other traumatic health conditions. Currently he is creating a strategic action plan for brain injuries and is looking to further his research by gather primary resources.

Core Needs

- Ability to order a series of Roundtables for a particular research topic with particular Participants
- Participant answers to the research questions he created
- Detailed report of the findings of my Roundtables
- Access to the recordings of my Roundtables

“ I don't have much time to conduct the research myself, but having organisations such as genyus help provide the high quality data I need to elevate my research.

Personality

Logical Organized

Thinker Impatient

Platform



Website

Accessibility Requirements

- A simple informative UI
- Consistent navigation
- Easy access to video, audio and pdf elements

Behavioural Variables



The Genyus Admin

Calian Groves



AGE

30

EDUCATION

Bachelor in Film

OCCUPATION

Genyus Founder

LOCATION

Melbourne, Australia

TECH LITERACY

Medium

“I love the genyus community but I'm completely over doing it all manually; someone automate it!

Personality

Extrovert Fearless

Empathetic Driven

Platform



Website

The Genyus Admin

Bio

Calian is a survivor with lived experience. After rebuilding his life after trauma, he's devoted himself to helping others impacted by trauma. He learns quickly and is always happy to give new technology a crack, but he's stretched thin and needs an easier way to scale his work.

Core Needs

- Control over all things genyus Roundtable
- To manage payments to Roundtable Participants
- Calendly integration to minimise learning
- To ensure genyus products appears professional and secure yet welcoming to all users

Frustrations

- Doing everything manually
- Creating wordpress pages is time-consuming and frustrating
- Wants to onboard more staff, however teaching them how to use the current setup and its different workflows would be difficult
- Payments can be hard to track...and they're really important
- Without proper authentication some users sneak in when they're not supposed to.

Accessibility Requirements

- Doesn't want to have to remember complex task flows
- A simple and clean UI

Behavioural Variables



Accessibility-oriented

Feature-oriented



Infrequent usage

Frequent usage

The Participant

Lucy Wong



AGE

35

EDUCATION

Masters in Education

OCCUPATION

Primary Teacher

LOCATION

Brisbane, Australia

TECH LITERACY

Low

“ I love the idea of sharing my experience with others, but computers really aren't my thing. Hopefully I'll manage! ”

Personality

Introvert

Reader

Calm

Perservering

Platform



Website Mobile App

The Participant

Bio

Lucy is a primary school teacher who suffered a stroke when she was in her early thirties, and is still impacted. She sometimes experiences muscular/visual impairment, but doesn't let it stop her from getting things done.

Core Needs

- To easily be able to register for Roundtables, and be reminded when they're coming up
- High levels of accessibility
- A smooth and stress-free experience from beginning to end

Frustrations

- So many websites and computer programs aren't made with accessibility in mind
- Tiny buttons...I hate them!

Accessibility Requirements

- Larger buttons; sometimes I can have problems with accuracy when making small muscle movements (like using a mouse)
- Screen reading; there are periods when my vision isn't great
- Proper element focusing, so I can navigate with a keyboard

Behavioural Variables



Accessibility-oriented

Feature-oriented



Infrequent usage

Frequent usage

The Peer Leader

William Squires



AGE 37
EDUCATION Masters in Commerce
OCCUPATION Business Analyst
LOCATION Sydney
TECH LITERACY Medium

“ Currently certain aspects of the system are quite laborious. Automating certain tasks and information transfer would definitely improve my experience as a Peer Leader.

Personality

Extrovert Prudent Orderly

Platform



Website

The Peer Leader

Bio

William has been leading accident support groups for nearly 5 years and has just recently joined the genyus Roundtable program as a Peer Leader. He has always been passionate about helping others, particularly those who are struggling to recover from accidents and injuries. He also has lived experience.

Core Needs

- To be able to attend and conduct Roundtable meetings
- View all attendees profiles as preparation before each Roundtable commences
- Record notes and takeaways after each Roundtable meeting

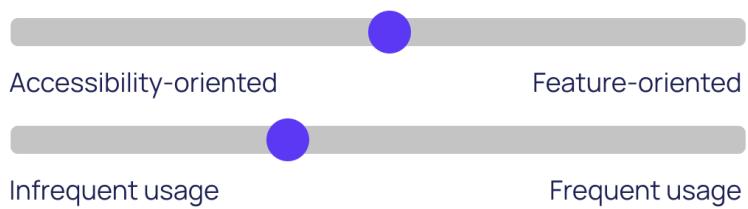
Frustrations

- He has to wait until a genyus admin delivers the attendees profiles, which often cuts his preparation time
- Currently has to wait to receive the post-Roundtable questionnaire from the admin instead of having the option to fill it out immediately after the conclusion of the roundtable

Accessibility Requirements

- Straight forward navigation where I can easily find content
- Content appears and operates in predictable ways

Behavioural Variables



References

[1] [Figma Persona Document](#)

User Stories

A user story is an informal, general explanation of a software feature written from the perspective of the end user or customer[1].

User Stories have been grouped by Epics reflecting the Motivational Goal Model and subsequently ordered by their MoSCoW priority.

User stories of the genyus Roundtable have been written from the perspective of the [Personas](#) in order to personify users of the system and ensure all software features are captured. Acceptance criteria has been added to ensure all user stories meet requirements.

Table of Contents

- User Stories Classification
 - Size Estimation
 - MoSCoW Priority
- User Stories References

User Stories Classification

Size Estimation	
Small	User stories that can be completed within one day.
Medium	User stories that can be completed within a few days sprint.
Large	User stories that can be completed within one week.
MoSCoW Priority	
Must have	Non-negotiable product needs that are mandatory for the team.
Should have	Important initiatives that are not vital but add significant value.
Could have	Nice to have initiatives that will have a small impact if left out.
Will not have	Initiatives that are not a priority for this specific time-frame.

User Stories

MoSCoW Priority, Size Estimation		Count
Could have	Medium	3
	Small	6
	Total	9
Must have	Medium	21
	Small	10
	Total	31
Should have	Medium	1
	Small	7
	Total	8
Total	Medium	25
	Small	23
	Total	48

Epic ID	Epic	User Story ID	As	I Want To	So That	Size Estimation	MoSCoW Priority	Justification

 SWEN900132021GN-2 TO DO	Manage an Account	 SWEN900132021GN-9 TO DO	Conne r (Rese arch Partne r)	Reach out to genyus Roundtable	I can reach their community of users to participate in Roundtables in order to aide my research	Small	Could have	Size estimation: A simple "About Us" page should work just fine. MoSCoW priority: Since most of the time they are contacted via networking.
		 SWEN900132021GN-71 TO DO	Calian (genyus Admin)	Have a central repository for all users of the system	I can administrate the system	Medium	Must have	Size estimation: Will likely require integration with an authentication server. MoSCoW priority: Necessary functionality of the system.
		 SWEN900132021GN-10 TO DO	Calian (genyus Admin)	Create an account for a Peer Leader, Research Partner or genyus Admin	They can be authenticated on the system	Medium	Must have	Size estimation: Will likely only require an extension of current functionality, given Calian (genyus Admin) must have an authentication process. MoSCoW priority: Necessary functionality given the sensitive nature of the health data.
		 SWEN900132021GN-41 TO DO	Calian (genyus Admin)	Log into my account	I can access the Roundtable application	Medium	Must have	Size estimation: Will require implementing an authentication provider. MoSCoW priority: Necessary functionality of the system.
 SWEN900132021GN-2 TO DO	Create a Series	 SWEN900132021GN-11 TO DO	Calian (genyus Admin)	Create a Series landing page	There is a landing page for Participants to view and register for a Roundtable	Small	Must have	Size estimation: Should only require creation of a new page. MoSCoW priority: This is the crux of the system and most other user stories will depend on this being implemented.
		 SWEN900132021GN-12 TO DO	Calian (genyus Admin)	Upload the Series description and graphics	Participants can view the purpose of the Series prior to registering for a Roundtable	Medium	Must have	Size estimation: Likely will require integration with video streaming and image hosting services. MoSCoW priority: This is the crux of the system and most other user stories will depend on this being implemented.

		<table border="1"> <tr> <td> SWEN900132021GN-42 TO DO</td><td>Calian (geny us Admin)</td><td>Integrate a calendar with a Series</td><td>I can choose dates and times of Roundtables</td><td>Medium</td><td>Must have</td><td>Size estimation: Will require integration with a calendar service. MoSCoW priority: Necessary functionality.</td></tr> <tr> <td> SWEN900132021GN-13 TO DO</td><td>Calian (geny us Admin)</td><td>Select dates and times of Roundtables in the Series</td><td>Participants can select their preferred time for roundtable meetings</td><td>Medium</td><td>Must have</td><td>Size estimation: Will likely require significant work to integrate Calendly API. MoSCoW priority: Provides flexibility to genyus Admin.</td></tr> <tr> <td> SWEN900132021GN-14 TO DO</td><td>Calian (geny us Admin)</td><td>Create a list of questions for a Series for the Participant to answer prior to registering for a Roundtable</td><td>I can determine unsuitability and so that the Peer Leader can become acquainted</td><td>Small</td><td>Must have</td><td>Size estimation: Likely requires only amending the Calendly invite. MoSCoW priority: This must be answered by participants so the Peer Leader can properly steer Roundtables.</td></tr> <tr> <td> SWEN900132021GN-15 TO DO</td><td>Calian (geny us Admin)</td><td>Create a 'consent to be recorded during a Roundtable' that must be ticked by all Participants who wish to register for a Roundtable</td><td>All Roundtables can be recorded and findings can be reported back to the Research Partner with consent of all Participants</td><td>Small</td><td>Must have</td><td>Size estimation: Likely requires only amending the Calendly invite. MoSCoW priority: Necessary functionality otherwise the Research Partner cannot use any findings.</td></tr> <tr> <td> SWEN900132021GN-16 TO DO</td><td>Calian (geny us Admin)</td><td>Obtain a shareable URL for a Series</td><td>The Research Partners can invite their contacts to register for a Roundtable</td><td>Small</td><td>Must have</td><td>Size estimation: Likely only requires creation of unique URLs, which should already be the case with Series /Roundtable IDs. MoSCoW priority: The crux of the system is receiving Participant registrations.</td></tr> </table>	SWEN900132021GN-42 TO DO	Calian (geny us Admin)	Integrate a calendar with a Series	I can choose dates and times of Roundtables	Medium	Must have	Size estimation: Will require integration with a calendar service. MoSCoW priority: Necessary functionality.	SWEN900132021GN-13 TO DO	Calian (geny us Admin)	Select dates and times of Roundtables in the Series	Participants can select their preferred time for roundtable meetings	Medium	Must have	Size estimation: Will likely require significant work to integrate Calendly API. MoSCoW priority: Provides flexibility to genyus Admin.	SWEN900132021GN-14 TO DO	Calian (geny us Admin)	Create a list of questions for a Series for the Participant to answer prior to registering for a Roundtable	I can determine unsuitability and so that the Peer Leader can become acquainted	Small	Must have	Size estimation: Likely requires only amending the Calendly invite. MoSCoW priority: This must be answered by participants so the Peer Leader can properly steer Roundtables.	SWEN900132021GN-15 TO DO	Calian (geny us Admin)	Create a 'consent to be recorded during a Roundtable' that must be ticked by all Participants who wish to register for a Roundtable	All Roundtables can be recorded and findings can be reported back to the Research Partner with consent of all Participants	Small	Must have	Size estimation: Likely requires only amending the Calendly invite. MoSCoW priority: Necessary functionality otherwise the Research Partner cannot use any findings.	SWEN900132021GN-16 TO DO	Calian (geny us Admin)	Obtain a shareable URL for a Series	The Research Partners can invite their contacts to register for a Roundtable	Small	Must have	Size estimation: Likely only requires creation of unique URLs, which should already be the case with Series /Roundtable IDs. MoSCoW priority: The crux of the system is receiving Participant registrations.	
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SWEN900132021GN-2 TO DO	Register for a Roundtable	SWEN900132021GN-17 TO DO	Lucy (Participant)	Register for a Roundtable by choosing a date and time on landing page	I can attend a Roundtable	Small	Must have	Size estimation: Not too complicated on its own, checking that a user can participate in a roundtable and then adding the user to the Roundtable. MoSCoW priority: Important functionality required for all other Roundtable functionality.																														

		 SWEN900132021GN-18 TO DO	Lucy (Participant)	Provide my mobile phone number upon registration	I can be reminded of upcoming Roundtables via text message reminders	Medium	Must have	Size estimation: Will likely require the use of an external service. MoSCoW priority: The client has indicated this is an important feature of the system.
		 SWEN900132021GN-19 TO DO	Lucy (Participant)	Receive confirmation email when I sign up to a Roundtable	I have access to the link that I will use to attend the Roundtable	Small	Must have	Size estimation: Small, assuming that prerequisite user stories are already implemented, this should be as simple as collecting that information into an email and sending it to the participant. MoSCoW priority: Important, as this is how users participate in Roundtables that they have signed up for.
		 SWEN900132021GN-43 TO DO	Lucy (Participant)	Receive confirmation text when I sign up to a Roundtable	I have access to the link that I will use to attend the Roundtable	Small	Must have	Size estimation: Small, assuming that prerequisite user stories are already implemented, this should be as simple as collecting that information into an email and sending it to the participant. MoSCoW priority: Important, as this is how users participate in Roundtables that they have signed up for.
		 SWEN900132021GN-20 TO DO	Lucy (Participant)	Provide suggestions for more Roundtable times	Express interest in attending a Roundtable if none of the existing times are suitable for me	Small	Should have	Size estimation: User would need to input alternative times during which they are available, and an admin would need to review these times and then. MoSCoW priority: Not critical to the functionality of the system but would significantly improve user experience.

		 SWEN900132021GN-21 TO DO	Lucy (Participant)	Fill out the introduction and biography questions prior to registering for a Roundtable	The Peer Leader is more familiar with my background prior to attending a Roundtable	Small	Should have	<p>Size estimation: Most of this functionality is already implemented in Calendly, and therefore should require minimal effort on our part.</p> <p>MoSCoW priority: Not necessary but seems important functionality for maintaining a positive experience for users participating in Roundtables.</p>
	Manage an Approaching Roundtable	 SWEN900132021GN-22 TO DO	Calian (geny us Admin)	Send a confirmation e-mail upon registration to Participants with a calendar invite and video conference link	Participants are aware their registration is confirmed and can add the event invites to their calendar	Medium	Must have	<p>Size estimation: Depending how this is implemented, the workload could change considerably. Use of 3rd party program (like Calendly) would likely reduce workload.</p> <p>MoSCoW priority: An important piece of the system as it allows Participants to track registered Roundtables.</p>
		 SWEN900132021GN-23 TO DO	Calian (geny us Admin)	Send a confirmation text upon registration to Participants with a calendar invite and video conference link	Participants are aware their registration is confirmed and can add the event invites to their calendar	Medium	Must have	<p>Size estimation: Depending how this is implemented, the workload could change considerably. Use of 3rd party program (like Calendly) would likely reduce workload.</p> <p>MoSCoW priority: An important piece of the system as it allows Participants to track registered Roundtables.</p>
		 SWEN900132021GN-24 TO DO	William (Peer Leader) Calian (geny us Admin)	View all Participants attending a Roundtable, including their biographies	I am familiar with Participants attending a Roundtable and I can properly engage them in discussion	Medium	Must have	<p>Size estimation: Likely significant workload, especially if Cal wishes to integrate with Calendly.</p> <p>MoSCoW priority: Necessary functionality according to the client.</p>
		 SWEN900132021GN-25 TO DO	Calian (geny us Admin)	Send a text reminder leading up to a Roundtable	I am assured Participants will not forget to attend	Small	Must have	<p>Size estimation: Likely low workload once registration process is done.</p> <p>MoSCoW priority: Necessary functionality according to the client.</p>

		<table border="1"> <tr> <td> SWEN900132021GN-26 TO DO</td><td>Calian (geny us Admin)</td><td>Send an email reminder leading up to a Roundtable</td><td>I am assured Participants will not forget to attend</td><td>Small</td><td>Must have</td><td>Size estimation: Likely low workload once registration process is done. MoSCoW priority: Necessary functionality according to the client.</td></tr> </table>	 SWEN900132021GN-26 TO DO	Calian (geny us Admin)	Send an email reminder leading up to a Roundtable	I am assured Participants will not forget to attend	Small	Must have	Size estimation: Likely low workload once registration process is done. MoSCoW priority: Necessary functionality according to the client.
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		<table border="1"> <tr> <td> SWEN900132021GN-27 TO DO</td><td>Lucy (Participant) William (Peter Leader)</td><td>Receive a text reminder leading up to a Roundtable that I am registered in</td><td>I do not forget about an upcoming Roundtable</td><td>Small</td><td>Should have</td><td>Size estimation: Small, especially assuming the functionality for sending emails to participants is already in place this would likely be very similar to implement. MoSCoW priority: Not critical to the functionality of the application but would improve user experience.</td></tr> </table>	 SWEN900132021GN-27 TO DO	Lucy (Participant) William (Peter Leader)	Receive a text reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	Small	Should have	Size estimation: Small, especially assuming the functionality for sending emails to participants is already in place this would likely be very similar to implement. MoSCoW priority: Not critical to the functionality of the application but would improve user experience.
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 SWEN900132021GN-28 TO DO	Lucy (Participant) William (Peter Leader)	Receive an email reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	Small	Should have	Size estimation: Small, especially assuming the functionality for sending emails to participants is already in place this would likely be very similar to implement. MoSCoW priority: Not critical to the functionality of the application but would improve user experience.			
	Manage a Recent Roundtable	<table border="1"> <tr> <td> SWEN900132021GN-3 TO DO</td><td>Calian (geny us Admin)</td><td>Have a central repository to manage Roundtable recordings</td><td>I can upload recordings for Roundtables to Series landing pages</td><td>Medium</td><td>Must have</td><td>Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.</td></tr> </table>	 SWEN900132021GN-3 TO DO	Calian (geny us Admin)	Have a central repository to manage Roundtable recordings	I can upload recordings for Roundtables to Series landing pages	Medium	Must have	Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.
 SWEN900132021GN-3 TO DO	Calian (geny us Admin)	Have a central repository to manage Roundtable recordings	I can upload recordings for Roundtables to Series landing pages	Medium	Must have	Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.			
		<table border="1"> <tr> <td> SWEN900132021GN-59 TO DO</td><td>Calian (geny us Admin)</td><td>Have a central repository to manage Roundtable transcripts</td><td>I can upload transcripts for Roundtables to Series landing pages</td><td>Medium</td><td>Must have</td><td>Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.</td></tr> </table>	 SWEN900132021GN-59 TO DO	Calian (geny us Admin)	Have a central repository to manage Roundtable transcripts	I can upload transcripts for Roundtables to Series landing pages	Medium	Must have	Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.
 SWEN900132021GN-59 TO DO	Calian (geny us Admin)	Have a central repository to manage Roundtable transcripts	I can upload transcripts for Roundtables to Series landing pages	Medium	Must have	Size estimation: Likely to require significant work to determine correct bucket to use. MoSCoW priority: Necessary functionality to upload recordings for Research Partners.			
		<table border="1"> <tr> <td> SWEN900132021GN-29 TO DO</td><td>Calian (geny us Admin)</td><td>Upload recording to past Series landing pages</td><td>I can present these to the Research Partner</td><td>Medium</td><td>Must have</td><td>Size estimation: Likely to involve significant amount of work and the use of third-party apps to support video streaming. MoSCoW priority: Necessary functionality of the system as the client is paying for this.</td></tr> </table>	 SWEN900132021GN-29 TO DO	Calian (geny us Admin)	Upload recording to past Series landing pages	I can present these to the Research Partner	Medium	Must have	Size estimation: Likely to involve significant amount of work and the use of third-party apps to support video streaming. MoSCoW priority: Necessary functionality of the system as the client is paying for this.
 SWEN900132021GN-29 TO DO	Calian (geny us Admin)	Upload recording to past Series landing pages	I can present these to the Research Partner	Medium	Must have	Size estimation: Likely to involve significant amount of work and the use of third-party apps to support video streaming. MoSCoW priority: Necessary functionality of the system as the client is paying for this.			

		 SWEN900132021GN-44 TO DO	Calian (genyus Admin)	Upload transcript to past Series landing pages	I can present these to the Research Partner	Medium	Must have	<p>Size estimation: Likely to involve significant amount of work and the use of third-party apps to support document upload.</p> <p>MoSCoW priority: Necessary functionality of the system as the client is paying for this.</p>
		 SWEN900132021GN-30 TO DO	Calian (genyus Admin)	Create a questionnaire for the Roundtable Peer Leader to answer	I can present Roundtable outcomes to the client	Medium	Could have	<p>Size estimation: Likely won't require much work to collate questionnaire responses, especially if a third party service is used.</p> <p>MoSCoW priority: Currently takes place out of the system but the client would like it folded into system functionality.</p>
		 SWEN900132021GN-31 TO DO	William (Peer Leader)	Answer post-Roundtable questions	I can document what happened during the Roundtable	Medium	Should have	<p>Size estimation: To implement this, require frontend & backend & database.</p> <p>MoSCoW priority: An organised file system is nice, but without it the system can still be functional.</p>
		 SWEN900132021GN-45 TO DO	William (Peer Leader)	Send post-Roundtable answers to genyus Admin	I can inform the genyus Admin what occurred during a Roundtable	Small	Could have	<p>Size estimation: Likely will not require much effort, especially if a third party app is used.</p> <p>MoSCoW priority: Currently takes place out of the system but the client would like it folded into system functionality.</p>
	Manage a Recent Series	 SWEN900132021GN-32 TO DO	Calian (genyus Admin)	Create a landing page for a past Series	I can upload Roundtable recordings and notes	Small	Must have	<p>Size estimation: Likely a small workload and can piggyback off Roundtable creation user story above.</p> <p>MoSCoW priority: Necessary functionality of the system as the client is paying for this.</p>
		 SWEN900132021GN-33 TO DO	Calian (genyus Admin)	Email all Series Participants	I can thank them for attending	Medium	Must have	<p>Size estimation: Will likely require significant work to integrate with 3rd party providers to manage emails.</p> <p>MoSCoW priority: A key piece of the system, as emphasised by the clients.</p>

	<p> SWEN900132021GN-34 TO DO</p>	Connie (Research Partner)	Access uploads (recordings, transcripts, etc), from all Roundtables in the Series	I can use the uploads as research	Medium	Must have	<p>Size estimation: Will likely require significant work to build authentication.</p> <p>MoSCoW priority: An integral part of the system.</p>
	<p> SWEN900132021GN-35 TO DO</p>	Calian (genyus Admin)	Reward Participants with a Certificate of Attendance	Participants can use the certificate as evidence of work experience	Small	Should have	<p>Size estimation: Likely low workload once email integration is built.</p> <p>MoSCoW priority: This feature likely requires the rest of the system functionality to be built before it can begin work.</p>
	<p> SWEN900132021GN-36 TO DO</p>	Lucy (Participant) William (Peer Leader)	Receive payment for completing a Series	I am rewarded for the time and effort that I spent participating in this Roundtable	Small	Could have	<p>Size estimation: Could be handled outside of the system or automated.</p> <p>MoSCoW priority: Sponsored by the clients as a nice to have feature.</p>
	<p> SWEN900132021GN-37 TO DO</p>	Lucy (Participant)	Receive a certificate for completing a Series	I can display it as work experience	Small	Could have	<p>Size estimation: Could be handled outside of the system or automated.</p> <p>MoSCoW priority: Sponsored by the clients as a nice to have feature.</p>
	<p> SWEN900132021GN-38 TO DO</p>	Calian (genyus Admin)	Reward Participants, Peer Leaders with financial payment	Participants are fairly compensated	Medium	Could have	<p>Size estimation: Likely a larger workload given the need to integrate with a financial provider.</p> <p>MoSCoW priority: Currently this is manually handled by Calian (genyus Admin) and is a nice to have feature, according to client.</p>
	<p> SWEN900132021GN-39 TO DO</p>	Calian (genyus Admin)	Create a receipt of payment and certificate to Participants, Peer Leaders	I have an accurate record of which Participants have been paid	Medium	Could have	<p>Size estimation: Likely a larger workload given the need to integrate with a financial provider.</p> <p>MoSCoW priority: Currently this is manually handled by Calian (genyus Admin) and is a nice to have feature, according to client.</p>

		 SWEN900132021GN- 46 TO DO	Calian (genyus Admin)	Create a receipt of certificate to Participants	I have an accurate record of which Participants have been given a certificate	Small	Could have	<p>Size estimation: Likely minimal workload once the use case for creating a certificate is done.</p> <p>MoSCoW priority: Currentl y this is manually handled by Calian (genyus Admin) and is a nice to have feature, according to client.</p>
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References

- [1] <https://www.atlassian.com/agile/project-management/user-stories>

Acceptance Criteria

Acceptance criteria are the conditions that a software product must meet to be accepted by a user, a customer, or other system. They are unique for each user story and define the feature behavior from the end-user's perspective.[1]

Please see [Acceptance Testing](#) for functional test results.

Assumptions:

1. Admins, Research Partners, and Peer Leaders all have valid login credentials;
2. Research Partners are associated to a Series; and
3. Participants and Peer Leaders have attended one or many Roundtables.

User Story ID	As	I Want To	So That	Given	When	Then
SWEN900132021GN-9 - Getting issue details... STATUS	Conn er (Res earch Partn er)	Reach out to genyus Roundtable	I can reach their community of users to participate in Roundtables in order to aide my research	I am interested in partnering with genyus Roundtable to conduct research	I navigate to the About Us webpage on their website	I can see their email address and phone number in order to contact them.
SWEN900132021GN-71 - Getting issue details... STATUS	Calia n (geny us Admi n)	Have a central repository for all users of the system	I can administrate the system	I am an Administrator	I navigate to the Admin page	I have a central repository of users in the system
SWEN900132021GN-10 - Getting issue details... STATUS	Calia n (geny us Admi n)	Create an account for a Peer Leader, Research Partner or genyus Admin	They can be authenticated on the system	I need to create a new account for a genyus Admin, Research Partner or Peer Leader	I navigate to the Admin page, I select 'Create new account' and enter the user's first name, last name, email address, and a temporary password	The account is created in the system and the user is able to use it to log in successfully
SWEN900132021GN-41 - Getting issue details... STATUS	Calia n (geny us Admi n)	Log into my account	I can access the Roundtable application	I have entered my user credentials	I click 'Log in'	I am authenticated and directed to my user account page
SWEN900132021GN-41 - Getting issue details... STATUS	Conn er (Res earch Partn er)	Log into my account	I can access the Roundtable application	I have entered my user credentials	I click 'Log in'	I am authenticated and directed to my user account page
SWEN900132021GN-41 - Getting issue details... STATUS	Willia m (P eer Lead er)	Log into my account	I can access the Roundtable application	I have entered my user credentials	I click 'Log in'	I am authenticated and directed to my user account page
SWEN900132021GN-11 - Getting issue details... STATUS	Calia n (geny us Admi n)	Create a Series landing page	There is a landing page for Participants to view and register for a Roundtable	I have partnered with a Research Partner and need to create a Series landing page for upcoming Roundtables	I navigate to the Admin page, I select 'Create new Series'	A publicly available Series landing page is created
SWEN900132021GN-12 - Getting issue details... STATUS	Calia n (geny us Admi n)	Upload the Series description and graphics	Participants can view the purpose of the Series prior to registering for a Roundtable	I have already created a Series Landing Page	I navigate to Admin page, click on a Series and I enter the Series description, images, and associated Research Partner	The Series Landing Page is populated
SWEN900132021GN-42 - Getting issue details... STATUS	Calia n (geny us Admi n)	Integrate a calendar with a Series	I can choose dates and times of Roundtables	I have already created a Series	I integrate it with a calendar	I am able to choose a series of dates and times for Roundtables

SWEN900132021GN-13 - Getting issue details...	Calia n (geny us Admi n)	Select dates and times of Roundtables in the Series	Participants can select their preferred time for roundtable meetings	I have already created a Series Landing Page	I navigate to Admin page, click on a Series and I enter Roundtable dates and times	The Series Landing Page is populated with Roundtables a Participant can register in to
SWEN900132021GN-14 - Getting issue details...	Calia n (geny us Admi n)	Create a list of questions for a Series for the Participant to answer prior to registering for a Roundtable	I can determine unsuitability and so that the Peer Leader can become acquainted	I have already created a Series Landing Page	I navigate to Admin page, click on a Series and I create a list of questions associated to the Series	The Participant must respond to each question before successful registration into a Roundtable
SWEN900132021GN-15 - Getting issue details...	Calia n (geny us Admi n)	Create a 'consent to be recorded during a Roundtable' that must be ticked by all Participants who wish to register for a Roundtable	All Roundtables can be recorded and findings can be reported back to the Research Partner with consent of all Participants	I have already created a Series Landing Page	I navigate to Admin page, click on a Series and I create a 'Consent to be recorded' question	The Participant must agree to give consent before successful registration into a Roundtable
SWEN900132021GN-16 - Getting issue details...	Calia n (geny us Admi n)	Obtain a shareable URL for a Series	The Research Partners can invite their contacts to register for a Roundtable	I have already created a Series Landing Page	I navigate to the Admin page and the system displays all 'Series', along with their shareable URL	I can copy this URL and email it to anyone and they click the link to view the Series landing page
SWEN900132021GN-17 - Getting issue details...	Lucy (Participan t)	Register for a Roundtable by choosing a date and time on landing page	I can attend a Roundtable	I navigate to the public URL of a Series	I select the date and time of a Roundtable I want to register into	I click 'Submit registration' and I am registered to attend that Roundtable
SWEN900132021GN-18 - Getting issue details...	Lucy (Participan t)	Provide my mobile phone number upon registration	I can be reminded of upcoming Roundtables via text message reminders	I have navigated to a Series landing page and selected a Roundtable to register into	I select 'Submit registration'	I am prompted to provide my phone number to be used to send registration details and reminders
SWEN900132021GN-19 - Getting issue details...	Lucy (Participan t)	Receive confirmation email when I sign up to a Roundtable	I have access to the link that I will use to attend the Roundtable	I have navigated to a Series landing page and selected a Roundtable to register into	I select 'Submit registration'	The system registers my confirmation and I am sent an email with Roundtable registration details (date, time, location)
SWEN900132021GN-43 - Getting issue details...	Lucy (Participan t)	Receive confirmation text when I sign up to a Roundtable	I have access to the link that I will use to attend the Roundtable	I have navigated to a Series landing page and selected a Roundtable to register into	I select 'Submit registration'	The system registers my confirmation and I am sent a text with Roundtable registration details (date, time, location)
SWEN900132021GN-20 - Getting issue details...	Lucy (Participan t)	Provide suggestions for more Roundtable times	Express interest in attending a Roundtable if none of the existing times are suitable for me	I am unable to attend any scheduled Roundtables for a Series	I navigate to a Series landing page and select 'Contact genyus Roundtable'	I can send a message to the Admin providing suggestions for dates and times of additional Roundtables
SWEN900132021GN-21 - Getting issue details...	Lucy (Participan t)	Fill out the introduction and biography questions prior to registering for a Roundtable	The Peer Leader is more familiar with my background prior to attending a Roundtable	I have navigated to a Series landing page and selected a Roundtable to attend	I select 'Register for Roundtable'	I am presented with biographical questions to answer about myself prior to confirming registration
SWEN900132021GN-22 - Getting issue details...	Calia n (geny us Admi n)	Send a confirmation email upon registration to Participants with a calendar invite and video conference link	Participants are aware their registration is confirmed and can add the event invites to their calendar	I have created a Series with associated Roundtables and there is at least 1 person registered into a Roundtable	I navigate to the Admin page and select the Series, I am presented with a list of associated Roundtables	I can select 'Send email reminder to Participants' for a Roundtable and an email is sent to all Participants registered into that Roundtable
SWEN900132021GN-23 - Getting issue details...	Calia n (geny us Admi n)	Send a confirmation text upon registration to Participants with a calendar invite and video conference link	Participants are aware their registration is confirmed and can add the event invites to their calendar	I have created a Series with associated Roundtables and there is at least 1 person registered into a Roundtable	I navigate to the Admin page and select the Series, I am presented with a list of associated Roundtables	I can select 'Send text message reminder to Participants' for a Roundtable and a text message is sent to all Participants registered into that Roundtable

SWEN900132021GN-24 - Getting issue details...	William (Peer Leader)	View all Participants attending a Roundtable, including their biographies	I am familiar with Participants attending a Roundtable and I can properly engage them in discussion	I have created a Series with associated Roundtables and there is at least 1 person registered into a Roundtable	I navigate to the Admin page and select the Series, I am presented with a list of associated Roundtables	I can select 'View registered Participants' to see all responses to the biographical questions by each Participant
SWEN900132021GN-24 - Getting issue details...	Calia n (geny us Admi n)	View all Participants attending a Roundtable, including their biographies	I am familiar with Participants attending a Roundtable and I can properly engage them in discussion	I have created a Series with associated Roundtables and there is at least 1 person registered into a Roundtable	I navigate to the Admin page and select the Series, I am presented with a list of associated Roundtables	I can select 'View registered Participants' to see all responses to the biographical questions by each Participant
SWEN900132021GN-25 - Getting issue details...	Calia n (geny us Admi n)	Send a text reminder leading up to a Roundtable	I am assured Participants will not forget to attend	I have created a Series with associated Roundtables and there is at least 1 person registered into a Roundtable	I navigate to the Admin page and select the Series, I am presented with a list of associated Roundtables and I select a Roundtable and select 'Send text reminder to all Participants'	The Participants receive a text message reminder about the upcoming Roundtable
SWEN900132021GN-26 - Getting issue details...	Calia n (geny us Admi n)	Send an email reminder leading up to a Roundtable	I am assured Participants will not forget to attend	I have created a Series with associated Roundtables and there is at least 1 person registered into a Roundtable	I navigate to the Admin page and select the Series, I am presented with a list of associated Roundtables and I select a Roundtable and select 'Send email reminder to all Participants'	The Participants receive an email reminder about the upcoming Roundtable
SWEN900132021GN-27 - Getting issue details...	Lucy (Participan t)	Receive a text reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	I have already registered for a Roundtable	When the Roundtable is approaching	I receive a text message reminder with Roundtable details (date, time, location)
SWEN900132021GN-27 - Getting issue details...	William (Peer Leader)	Receive a text reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	I have already registered for a Roundtable	When the Roundtable is approaching	I receive a text message reminder with Roundtable details (date, time, location)
SWEN900132021GN-28 - Getting issue details...	Lucy (Participan t)	Receive an email reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	I have already registered for a Roundtable	When the Roundtable is approaching	I receive an email reminder with Roundtable details (date, time, location)
SWEN900132021GN-28 - Getting issue details...	William (Peer Leader)	Receive an email reminder leading up to a Roundtable that I am registered in	I do not forget about an upcoming Roundtable	I have already registered for a Roundtable	When the Roundtable is approaching	I receive an email reminder with Roundtable details (date, time, location)
SWEN900132021GN-60 - Getting issue details...	Calia n (geny us Admi n)	Have a central repository to manage Roundtable recordings	I can upload recordings for Roundtables to Series landing pages	I am an Administrator	I navigate to the Admin page	I have a central repository of Roundtable recordings in the system
SWEN900132021GN-59 - Getting issue details...	Calia n (geny us Admi n)	Have a central repository to manage Roundtable transcripts	I can upload transcripts for Roundtables to Series landing pages	I am an Administrator	I navigate to the Admin page	I have a central repository of Roundtable transcripts in the system
SWEN900132021GN-29 - Getting issue details...	Calia n (geny us Admi n)	Upload recording to past Series landing pages	I can present these to the Research Partner	A Roundtable has taken place	I navigate to the Admin page and select a Series, I select a Roundtable in the Series and select 'Upload recording'	The recording is uploaded to the Roundtable and viewable by authenticated users
SWEN900132021GN-44 - Getting issue details...	Calia n (geny us Admi n)	Upload transcript to past Series landing pages	I can present these to the Research Partner	A Roundtable has taken place	I navigate to the Admin page and select a Series, I select a Roundtable in the Series and select 'Upload transcript'	The recording is uploaded to the Roundtable and viewable by authenticated users

SWEN900132021GN-30 - Getting issue details... STATUS	Calian (genyus Admin)	Create a questionnaire for the Roundtable Peer Leader to answer	I can present Roundtable outcomes to the client	A Roundtable has taken place	I navigate to the Admin page and select a Series, I am presented with the Roundtables in that Series	I select a Roundtable and select 'Email Peer Leader'
SWEN900132021GN-31 - Getting issue details... STATUS	William (Peer Leader)	Answer post-Roundtable questions	I can document what happened during the Roundtable	A Roundtable has taken place	I receive an email with questions	I click the link in the email and answer the questions that were created by the Admin
SWEN900132021GN-45 - Getting issue details... STATUS	William (Peer Leader)	Send post-Roundtable answers to genyus Admin	I can inform the genyus Admin what occurred during a Roundtable	A Roundtable has taken place and I have answered the questions sent from the Admin	I send the responses back to the Admin	They are received by the Admin
SWEN900132021GN-32 - Getting issue details... STATUS	Calian (genyus Admin)	Create a landing page for a past Series	I can upload Roundtable recordings and notes	A Roundtable has taken place	I navigate to the Admin page and select a Series	I click 'Create Series uploads page'
SWEN900132021GN-33 - Getting issue details... STATUS	Calian (genyus Admin)	Email all Series Participants	I can thank them for attending	All Roundtables in a Series have taken place	I navigate to the Admin page and select a Series and I click 'Contact all Participants in the Series' in order to thank them for attending	All of the Participants of that Series receive the email
SWEN900132021GN-34 - Getting issue details... STATUS	Connor (Research Partner)	Access uploads (recordings, transcripts, etc), from all Roundtables in the Series	I can use the uploads as research	A Roundtable has taken place	I navigate to the Admin page and select a Series and select to view uploads for a Roundtable	I am presented with the video recordings, transcripts, etc of that Roundtable
SWEN900132021GN-34 - Getting issue details... STATUS	William (Peer Leader)	Access uploads (recordings, transcripts, etc), from all Roundtables in the Series	I can use the uploads as research	A Roundtable has taken place	I navigate to the Admin page and select a Series and select to view uploads for a Roundtable	I am presented with the video recordings, transcripts, etc of that Roundtable
SWEN900132021GN-34 - Getting issue details... STATUS	Calian (genyus Admin)	Access uploads (recordings, transcripts, etc), from all Roundtables in the Series	I can use the uploads as research	A Roundtable has taken place	I navigate to the Admin page and select a Series and select to view uploads for a Roundtable	I am presented with the video recordings, transcripts, etc of that Roundtable
SWEN900132021GN-35 - Getting issue details... STATUS	Calian (genyus Admin)	Reward Participants with a Certificate of Attendance	Participants can use the certificate as evidence of work experience	All Roundtables in a Series have taken place	I navigate to the Admin page and select a Series and select 'Email a Certificate of Attendance to all Participants'	All of the Participants of that Series receive a Certificate of Attendance
SWEN900132021GN-36 - Getting issue details... STATUS	Lucy (Participant)	Receive payment for completing a Series	I am rewarded for the time and effort that I spent participating in this Roundtable	I have participated in a Roundtable	All Roundtables in a Series have taken place	I receive financial payment for my effort
SWEN900132021GN-36 - Getting issue details... STATUS	William (Peer Leader)	Receive payment for completing a Series	I am rewarded for the time and effort that I spent participating in this Roundtable	I have participated in a Roundtable	All Roundtables in a Series have taken place	I receive financial payment for my effort
SWEN900132021GN-37 - Getting issue details... STATUS	Lucy (Participant)	Receive a certificate for completing a Series	I can display it as work experience	I have participated in a Roundtable	All Roundtables in a Series have taken place	I receive a Certificate of Attendance for my effort

SWEN900132021GN-37 - Getting issue details...	William (Peer Leader)	Receive a certificate for completing a Series	I can display it as work experience	I have participated in a Roundtable	All Roundtables in a Series have taken place	I receive a Certificate of Attendance for my effort
SWEN900132021GN-38 - Getting issue details...	Calian (genius Admin)	Reward Participants with financial payment	Participants are fairly compensated	All Roundtables in a Series have taken place	I navigate to the Admin page and select a Series and select 'Pay all Participants'	All of the Participants of that Series receive a payment
SWEN900132021GN-39 - Getting issue details...	Calian (genius Admin)	Create a receipt of payment and certificate to Participants	I have an accurate record of which Participants have been paid	All Roundtables in a Series have taken place and I have paid the Participants	I navigate to the Admin page and select a Series and select 'View payments to Participants'	I am presented with receipts of payments to all Participants (amount, date)
SWEN900132021GN-46 - Getting issue details...	Calian (genius Admin)	Create a receipt of certificate to Participants	I have an accurate record of which Participants have been given a certificate	All Roundtables in a Series have taken place and I have given certificates to the Participants	I navigate to the Admin page and select a Series and select 'View certificates sent to Participants'	I am presented with receipts of certificates sent to all Participants (date)

References

[1] <https://www.altexsoft.com/blog/business/acceptance-criteria-purposes-formats-and-best-practices/>

Design Concept

A design concept is the core ideas driving the design of the genyus Roundtable, communicated via the choice and justification of fonts, colours, technology stack, etc. The design concept conceptualises the goal of the product and becomes the foundation upon which the product is built.

Mood Board

This page documents design choices, including use of logos, colours, and accessibility aids, made by the team during development.

Table of Contents

- Logos
- Colour
- Font
- Syntax
- Accessibility Guidelines
- References

Logos

Logos	Type	Use
	Roundtable	
genyus Roundtable	Inline	
genyus Roundtable	Stacked	

Colour

During [2021-03-12 Client Meeting #2](#), Cal confirmed he would like to continue using the current branding colours of genyus Roundtable:

Colour	R	G	B

	2	136	179
	253	209	100

Font

Sample	Font
	<p>Work Sans</p> <p>To download (under a free license), click here.</p>

Syntax

In line with branding for the client, genyus Roundtable should be written as such (lowercase g, uppercase R).

The following words should be treated as proper nouns and be capitalised:

- Participant(s), Research Partner(s), Peer Leader(s), and Admin(s); and
- Series (plural: Series') and Roundtable(s)

Accessibility Guidelines

- ✓ Follow this exhaustive list of requirements: <https://www.w3.org/WAI/WCAG21/quickref/?versions=2.0>
- ✗ Do not use HTML deprecated tags: https://www.tutorialspoint.com/html/html_deprecated_tags.htm
- ✗ Do not embed text into images (e.g., like the meme images sometimes do) because screen readers cannot read the text.
 - ✓ Instead, use alt attributes, but better still put the image in the background using CSS and place normal, selectable text on top, or add an image to the page and use position: absolute with the text to place it on top of the image.
- ✓ Follow the Accessible Rich Internet Applications suite of web standards: <https://www.w3.org/WAI/standards-guidelines/aria/>
- ✓ Follow this guide: <https://www.accessibletrics.com/blog/how-to-use-aria-for-web-accessibility/>
- ✗ With forms, do not use autofocus.
- ✗ Do not use tabindex for navigation.
 - ✓ Instead, place the navigation/form elements in order and use CSS to place them in different positions.

References

[1] [SWEN90013_Alon's lecture.eml](#)

Wireframes

Wireframe of genyus Roundtable have been created to demonstrate the interface elements of key pages and to aid the interaction design process.

Table of Contents

- [Landing Pages Overview](#)
 - [Landing Pages Break down](#)
- [Admin Pages Overview](#)
 - [Admin Pages Break down](#)
- [References](#)

Landing Pages Overview

PC Design

Mobile Design



Landing Pages Breakdown

PC Design

Home landing page

This is the landing page of the genyus Roundtable system.

https://domain.com/genyus

Genyus Roundtable

Sign In

PEER-LED FOCUS GROUP FOR UNRIVALLED RESEARCH

Roundtable is an opportunity for people with shared commonalities to connect and discuss topics directly involving their broader peer groups.

Contact Us View Roundtable

Project Partners



A large gray square with a large black 'X' through it, centered on the page.

Series Gallery Page

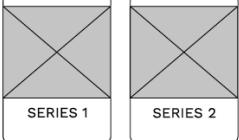
This is a page displaying all current and prior Series'.

https://domain.com/admin/tracker

Gallery

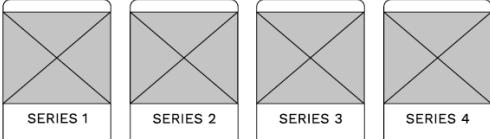
Sign In

Active Roundtable



SERIES 1 SERIES 2

Past Roundtable



SERIES 1 SERIES 2 SERIES 3 SERIES 4

Series Landing Page

This is the landing page of a Series.

https://domain.com/admin/tracker

Series Info

Sign Out

SERIES 1 SERIES 2

SERIES 3 SERIES 4

Series details changes on click of series card

Name _____
Email _____
Phone Number _____

REGISTER FOR ROUNDTABLE

Sign In

Authentication page for users.

https://domain.com/admin/tracker

Sign In

Email/ Username

Password

Sign In

New here? [Create an Account](#)

Contact Us Page

This is the page visitors of the website can use to contact genyus Admin.

https://domain.com/admin/tracker

Contact Us

Sign Out

First Name:

Last Name:

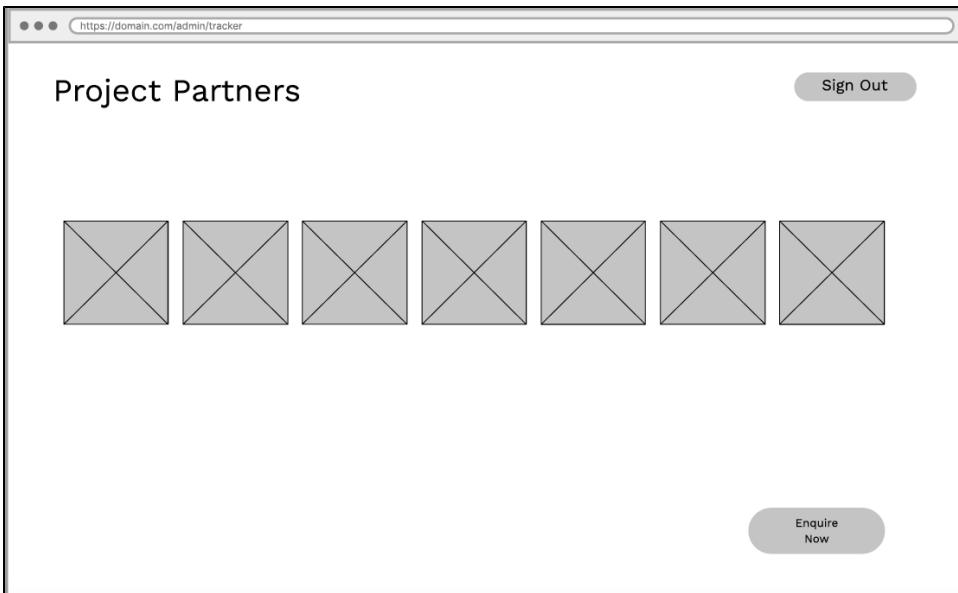
Email:

Message:

Send

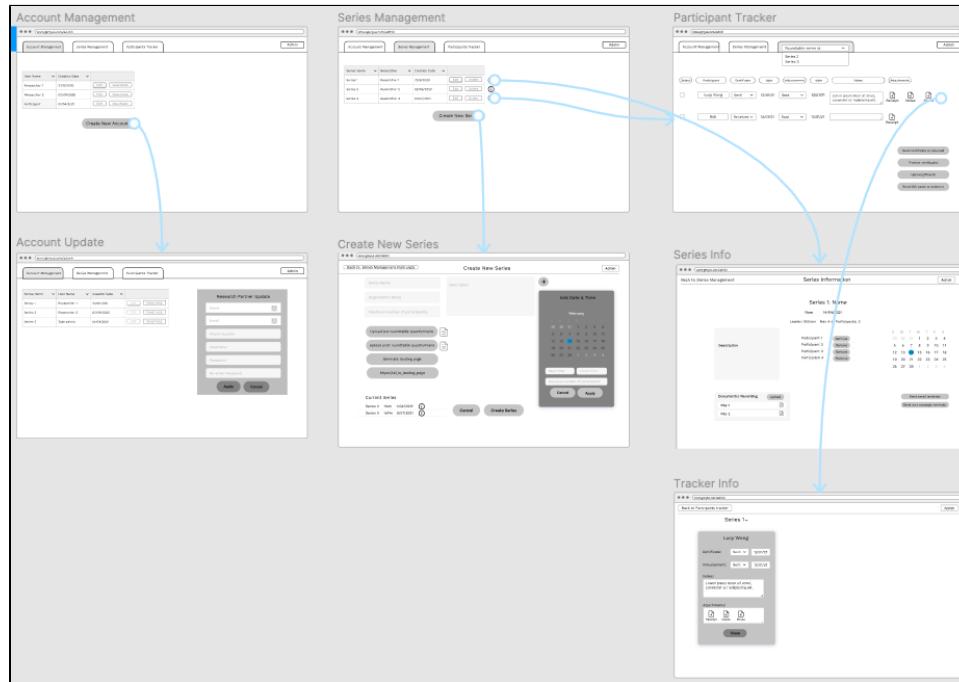
Research Partners

This is a landing page displaying the Research Partner associated to a Series.

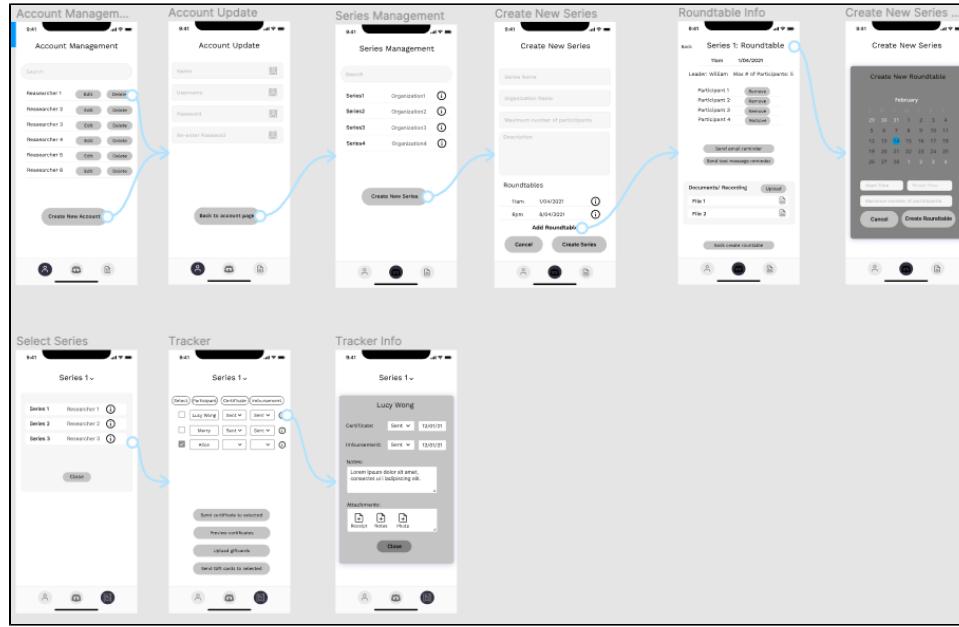


Admin Pages Overview

PC Design



Mobile Design



Admin Pages Breakdown

PC Design

Account Management

This is the landing page for genyus Admin to manage registered users of the system.

Mobile frame

www.genyus.com/admin

Account Management Series Management Participants Tracker Admin

User Name	Creation Date	
Researcher 1	23/8/2020	<button>Edit</button> <button>Deactivate</button>
Researcher 2	02/09/2020	<button>Edit</button> <button>Deactivate</button>
Participant	01/04/2021	<button>Edit</button> <button>Deactivate</button>

Create New Account

9:41

Account Management

Search

Reasearcher 1	<button>Edit</button>	<button>Delete</button>
Reasearcher 2	<button>Edit</button>	<button>Delete</button>
Reasearcher 3	<button>Edit</button>	<button>Delete</button>
Reasearcher 4	<button>Edit</button>	<button>Delete</button>
Reasearcher 5	<button>Edit</button>	<button>Delete</button>
Reasearcher 6	<button>Edit</button>	<button>Delete</button>

Create New Account

Profile Crown Document

Edit Account

Once you click on an individual user, this page will permit the genyus Admin to make changes to a user account.

www.genyus.com/admin

Account Management Series Management Participants Tracker Admin

Series Name	User Name	Creation Date	
Series 1	Researcher 1	23/8/2020	<button>Edit</button> <button>Deactivate</button>
Series 2	Researcher 2	02/09/2020	<button>Edit</button> <button>Deactivate</button>
Series 3	Side admin	01/04/2021	<button>Edit</button> <button>Deactivate</button>

Research Partner Update

Name

Email

Phone Number

Username

Password

Re-enter Password

Apply Cancel

9:41

Account Update

Name

Username

Password

Re-enter Password

Back to account page

Profile Crown Document

Series Management

This is a page to view all Series' and provides all Series Management options.

www.genyus.com/admin

Account Management Series Management Participants Tracker Admin

Series Name	Researcher	Creation Date	
Series 1	Researcher 1	23/8/2020	<button>Edit</button> <button>Delete</button> (i)
Series 2	Researcher 2	02/09/2020	<button>Edit</button> <button>Delete</button> (i)
Series 3	Researcher 3	01/04/2021	<button>Edit</button> <button>Delete</button> (i)

Create New Series

9:41 Series Management

Search

Series1	Organization1	(i)
Series2	Organization2	(i)
Series3	Organization3	(i)
Series4	Organization4	(i)

Create New Series

(i) (i) (i)

Create New Series

This is a page for genyus Admin to create a new Series.

www.genyus.com/admin

Back to Series Management main page Create New Series Admin

Series Name	Description
Organization Name	
Maximum number of participants	
Upload pre roundtable questionnaire	(i)
Upload post roundtable questionnaire	(i)
Generate landing page	
https://url_to_landing_page	

Current Series

Series X 11am 1/04/2021	(i)
Series X 16Pm 9/07/2021	(i)

Add Date & Time

February

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1	2	3	4

Start Time Finish Time
Maximum number of participants

Create Series

9:41 Create New Series

Series Name Organization Name Maximum number of participants Description

Roundtables

11am 1/04/2021	(i)
6pm 8/04/2021	(i)

Add Roundtable

Create Series

(i) (i) (i)

Update Series

This is a page for genyus Admin to edit existing Series'

[www.genyus.com/admin](#)

Series Information

Back to Series Management

Series 1: Name
11am 14/04/2021

Leader: William Max # of Participants: 5

Description

Participant 1	Remove
Participant 2	Remove
Participant 3	Remove
Participant 4	Remove

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1	2	3	4

Documents/ Recording [Upload](#)

File 1 [Download](#)
File 2 [Download](#)

[Send email reminder](#) [Send text message reminder](#)

9:41

Series 1: Roundtable

Back

11am 14/04/2021

Leader: William Max # of Participants: 5

Participant 1	Remove
Participant 2	Remove
Participant 3	Remove
Participant 4	Remove

[Send email reminder](#) [Send text message reminder](#)

Documents/ Recording [Upload](#)

File 1 [Download](#)
File 2 [Download](#)

[Back create roundtable](#)

Participants Tracker

This provides genyus Admin the ability to view all registered Participants for a Series.

[www.genyus.com/admin](#)

Account Management Series Management Roundtable series id [Admin](#)

Series 2
Series 3

(Select) Participant Certificate date Imbursement date Notes Attachments

Lucy Wong Sent 12/01/21 Sent 12/01/21 [Receipt](#) [Notes](#) [Photo](#)

Bob Received 12/01/21 Sent 12/01/21 [Receipt](#)

[Send certificate to selected](#) [Preview certificates](#) [Upload giftcards](#) [Send Gift cards to selected](#)

9:41

Series 2

[Select](#) [Participant](#) [Certificate](#) [Imbursement](#)

<input type="checkbox"/>	Lucy Wong	Sent	Sent	i
<input type="checkbox"/>	Merry	Sent	Sent	i
<input checked="" type="checkbox"/>	Alex			i

[Send certificate to selected](#) [Preview certificates](#) [Upload giftcards](#) [Send Gift cards to selected](#)

Participants information

This page provides an overview of Participants participation in a Series.

The wireframe displays two views of a participant's information page. On the left, a desktop browser window shows a modal dialog for 'Lucy Wong' with fields for 'Certificate' (Sent, 12/01/21) and 'Imbursement' (Sent, 12/01/21). It includes a 'Notes' section with placeholder text and an 'Attachments' section with 'Receipt', 'Notes', and 'Photo' buttons. A 'Close' button is at the bottom right. On the right, a mobile phone screen shows the same information in a simplified format, with the 'Attachments' section and 'Close' button also present. The top of the mobile screen shows a status bar with the time 9:41 and signal strength.

References

- [1] <https://www.figma.com/file/RXH3qmDo2VWAyvZP7Juj7m/Wireframes?node-id=380%3A3715>

Design Notebook

Suitability to Project	
+	Pro
-	Con
i	Point of info

Component	Motivation	Chosen tech	Justification	Alternatives
Web Frontend		NextJS + React	<ul style="list-style-type: none"> + React was voted by the team as the most well-known and most want-to-learn front-end framework. + React is widely used within the industry. + NextJS Provides static page generation at build time. + NextJS Allows for rebuilding of static pages on content change (supports client modifications to pages). - JSX learning curve for newcomers - NextJS learning curve - NextJS environment variables can be fiddly (build vs. runtime) 	NuxtJS and Vue Vanilla React Vue Angular
Components /Styling	<ul style="list-style-type: none"> • We want to create and use components that are accessible, customisable, and adhere to our design choices. 	TBD	See options to the right	<p>Component Library (eg. Material UI)</p> <ul style="list-style-type: none"> + Premade, accessible components make it incredibly easy to get up and running + Will do a lot of the heavy lifting for things such as spacing, contrast, button animations etc. - Things are very easy...to a point. Sometimes customisations and edge cases can be very difficult to fit in. <p>CSS in JS (eg. styled-components)</p> <ul style="list-style-type: none"> + Provides more granular control than a set of premade components + Able to place raw CSS in the same file as a React component + Valuable learning experience - CSS properties have a steep learning curve - A lot more work to make something that looks and feels 'nice' <p>CSS</p> <ul style="list-style-type: none"> - CSS files are unwieldy, large and unmaintainable - Most of the industry is moving away from raw CSS, SCSS etc.
Backend		Strapi	<ul style="list-style-type: none"> + Fast setup + Authentication and user management baked-in + Compatible with NextJS authentication + Open Source - Alpha state carries project risk, has not gone through the wringer - Database migrations have to be managed manually in production (feature scheduled for Q3 2021) 	Custom backend in Rust, TypeScript, Other. Other Headless CMSs like Netlify, Webiny Spring (Java)

Database		Mongo	<ul style="list-style-type: none"> + Flexibility, MQL queries, horizontal scaling + Team vote + Free tier available on MongoDB Atlas will be enough for our use case + Integrated and supported by Strapi - Backup/restore functionality takes a bit more work than MySQL/MariaDB, can't dump data as plaintext for auditing as easily, but binary dumps well supported 	Mongo AWS - DynamoDB Postgres MariaDB
Cloud Provider		TBD		Digital Ocean AWS <ul style="list-style-type: none"> + Generally cheap + Voted as a technology that students want to learn - Can lead to much hair-pulling (frustrating) + Multiple deployment options (serverless / container/ VM) Azure <ul style="list-style-type: none"> + Free tier is larger than AWS - Not as widely used as AWS Vercel (Frontend) <ul style="list-style-type: none"> + Creator of NextJS makes it simple to host + Easy CI/CD + Free - Free tier only supports one user (so we would need one account that we share to access the pipeline) - Meant to only be for hobby usage Heroku (Backend) <ul style="list-style-type: none"> + Small dynos are free - Serverless means warm-up time if our API hasn't been hit recently i Incremental Static Regeneration (NextJS) means a few seconds of wait time won't be an issue if this is used for our backend (previous version of page will be served)
Containerisation		Docker	<ul style="list-style-type: none"> + Docker is the market leader + Familiarity amongst the team as several team members have worked with it before + Docker has not had any direct competition up until recently - the alternatives would be interesting to learn, but carry a project risk as the team is unfamiliar 	LXD, rkD, containerD
Version Control		GitHub	<ul style="list-style-type: none"> + Team vote unanimous + More integration options outside of Atlassian + GitHub Actions looks like a fairly easy way to set up a pipeline - Less integration with the Atlassian suite 	Bitbucket <ul style="list-style-type: none"> + Integration with other Atlassian products - Less integration with other products outside of Atlassian
Issue Tracking (Inception Sprint)		Trello	<ul style="list-style-type: none"> + Trello was chosen for the Inception Sprint as it is quick and easy to set up. + It allows the team to start asap on project work. i Issue tracking for future sprints will not make use of Trello. 	Trello GitHub projects

Issue Tracking (Sprints 1-4)		JIRA	<ul style="list-style-type: none"> + JIRA is complementary to Confluence. + In comparison to alternatives, it has more sophisticated graphing capabilities (i.e. burndown charts). + Well-designed and customisable workflow. 	Trello, GitHub projects
Wiki / Documentation	Documenting requirements during development is extremely important as it allows proper handover to the client.	Confluence	★ Mandated by subject.	
CI/CD Server				

4+1 Architecture View

4+1 is a view model used for describing the architecture of software-intensive systems, based on the use of multiple, concurrent views. The views are used to describe the system from the viewpoint of different stakeholders, such as end-users, developers, system engineers, and project managers. 4+1 architecture view is used to ensure all aspects of the system are well-understood by the development team (and any new joiners).

The 4+1 architectural view has 4 significant representations:

View	Description
Logical View (WIP)	Shows the significant elements of the project for the adopted architecture and the relationship between them. Between the main elements are modules, components, packages, and the application main classes.
Process View	Shows the concurrency and synchronisation aspects of the system, mapping the elements of the logical view to processes, threads, and execution tasks.
Development /Implementation View (WIP)	Focuses on aspects relating to the organisation of the system's source code, architectural patterns used, and orientations and the norms for the system's development.
Physical View (WIP)	Shows the hardware involved and the mapping of the software elements to the hardware elements in the system's environment.
Scenarios/Use Cases View (WIP)	Shows a subset of the architecturally significant use cases of the system.

Logical View (WIP)



This page is under construction.

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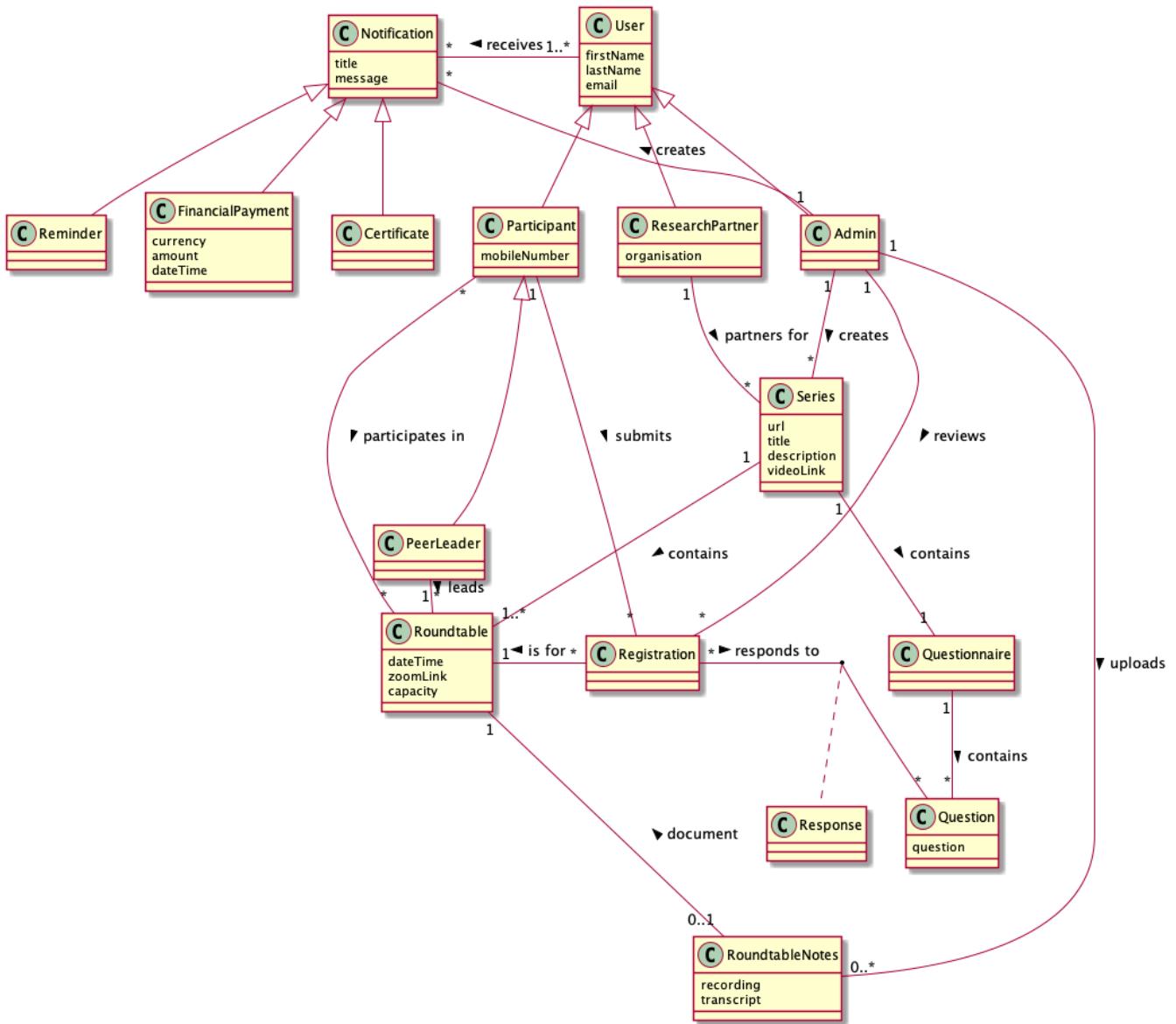
- [Domain Model](#)

Domain Model

genyus Roundtable can be decomposed into entities, attributes, and business rules as per the [Requirements](#):

- A **User** of the system is either an **Admin**, **Participant**, **Peer Leader** or **Research Partner**
 - Admin and Peer Leader accounts contain first name, last name, email, and password
 - Research Partner accounts contain first name, last name, email, password, and partner organisation
 - Participant accounts contain: first name, last name, email, mobile phone number
- A **Series** contains one or many Roundtables
- A Series contains: title, description, video link, and Research Partner
- A Series *has one* Research Partner
- A Roundtable *belongs to one* Series
- A Roundtable contains: time and date, capacity, zoom link, associated Peer Leader, and questionnaire
- A Peer Leader *leads one or many* Roundtables
- A Participant *attends one or many* Roundtables
- To register for a Roundtable, Participants fill out a **Questionnaire**.
- A Questionnaire contains: one consent for recording and one or many **Questions**
- A Roundtable **Response** contains: time and date and questionnaire responses
- **Roundtable Notes** contains: transcript and recording
- A **Notification** is either a **Reminder**, **Financial Payment** or **Certificate**
- A Notification is sent from Admins and contains: title and message

Classes are **bolded**, attributes are underlined, and business rules are *italicised*.



Physical View (WIP)

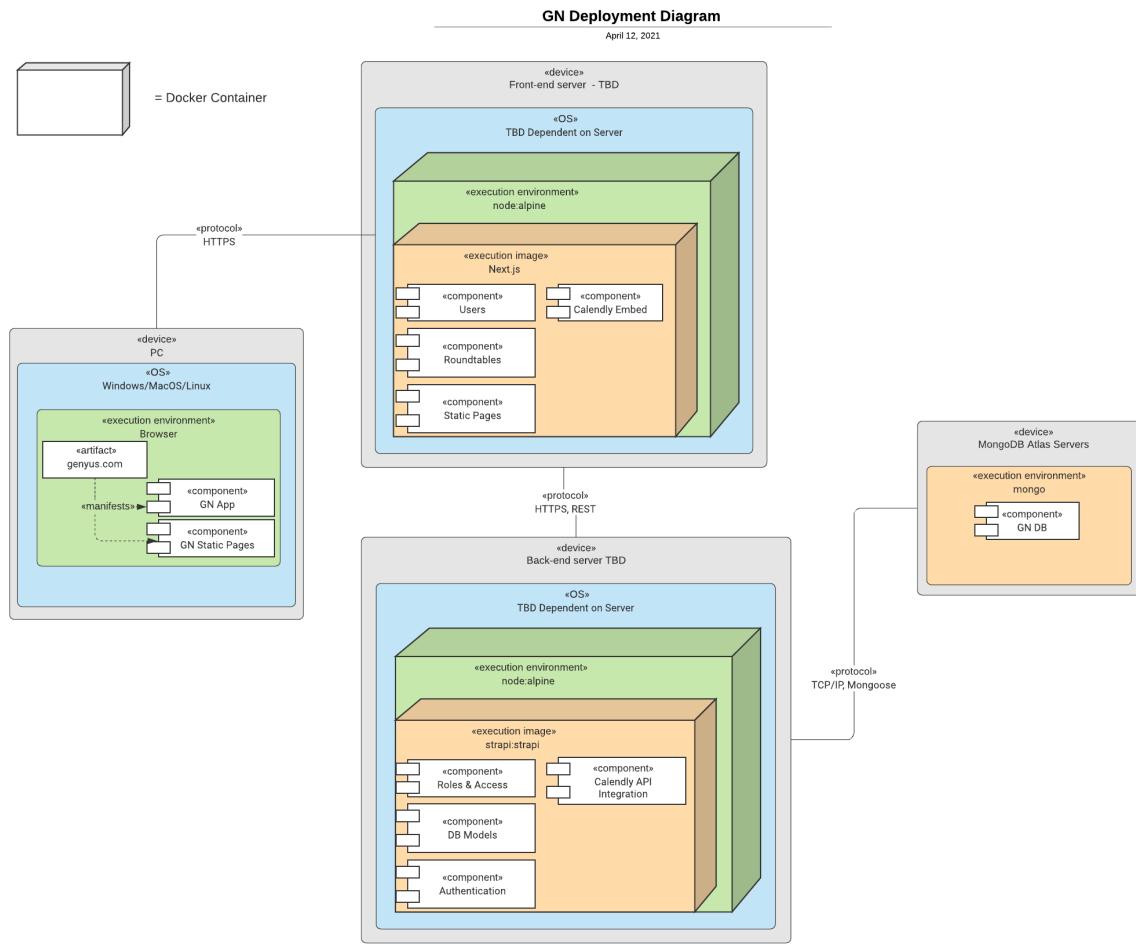


This page is under construction.

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- Deployment Diagram[1]
- References

Deployment Diagram[1]



References

[1] https://lucid.app/lucidchart/invitations/accept/inv_7e0a99dc-263c-41a8-8a26-9dbea8d2bab7?viewport_loc=-1051%2C368%2C3793%2C1733%2CSD~btuP.wggj

Development/Implementation View (WIP)



This page is under construction.

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- Architectural Goals and Constraints
- Reuse Plan

Architectural Goals and Constraints

This is a detailed list of the requirements that have an impact on the system's architecture and the treatment given to each:

Requirement	Treatment	Impact
Security	genyus Admin, Research Participants, and Peer Leaders must be able to collect and/or access sensitive health data of Participants.	The system should authenticate users before permitting them access to sensitive data.
Confidentiality	The system will store extremely sensitive health data of users and so must guarantee confidentiality of information stored in the system.	The system should use secure methods of storing information.
Secure Pipe	The system will store extremely sensitive health data of users and so must guarantee confidentiality of information stored in the system.	The system should encrypt data being sent to/from the system.
Data Persistence	The system should persist data, for example the creation of Series', Roundtables, registrations, etc.	The system must make use of a database to persist data.
Extensibility	In order to allow the genyus Roundtable to continue to grow and develop, the system under development must support this growth.	The domain model pattern is being used to support future extensibility, as any new features or requirements will only require amendment to existing or creation of new objects in the domain.
Portability	genyus Roundtable must be feature complete on both desktop and mobile devices.	The system should make use of a technology stack that is portable between desktops and mobile devices.
Accessibility	Given the primary users of the system are trauma survivors, particular attention will have to be paid to the user interface to ensure it is accessible.	The system should make use of alt-text, screen readers, adjustments to contrast, etc. as necessary to provide for access.
Concurrency		
Session Control		

Reuse Plan

In order to meet the architectural requirements of the genyus Roundtable system, a number of components will be reused. The choice to reuse has been made as these components are widely available and thoroughly tested.

Component	Development Approach	Choice	Justification
Conference call	Reuse	Zoom	
Scheduling	Reuse	Calendly	

Scenarios/Use Cases View (WIP)



This page is under construction.

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- [Use Cases](#)
- [Use Cases Diagram](#)

[Use Cases](#)

[Use Cases Diagram](#)

Testing and Quality Assurance

Software testing is a process within software development in which business-critical software is verified for correctness, quality, and performance. Software testing is used to ensure that expected systems and product features behave correctly as expected.

This page lays out the testing strategy used by the genyus Roundtable project.

Table of Contents

- Types of Testing
- Testing Process
- Creating Test Cases
- Testing Automation
- References

Types of Testing	
Unit Testing	Unit tests are very low level, close to the source of the application. They consist of testing individual methods and functions of the classes, components or modules used by the system.
Integration Testing	Integration tests verify that different modules or services used by the system work well together. For example, testing interaction with the database.
Functional Testing	<p>Functional tests focus on the business requirements of the system. They only verify the output of an action and do not check the intermediate states of the system when performing that action.</p> <p>There are similarities between integration and functional tests, as they both require multiple components to interact with each other. The difference is that an integration test may simply verify that the system can query the database while a functional test would expect to get a specific value from the database as defined by the product requirements.</p>
End-to-End Testing	End-to-end testing replicates user behaviour with the system in a complete application environment. It verifies that various user flows work as expected and can be as simple as loading a web page or logging in or much more complex scenarios verifying email notifications, online payments, etc.
Acceptance Testing	Acceptance tests are formal tests executed to verify if a system satisfies its business requirements. They require the entire application to be up and running and focus on replicating user behaviours.
Performance Testing	Performance tests check the behaviors of the system when it is under significant load. These tests are non-functional and can have various forms to understand the reliability, stability, and availability of the system.
Installation /Uninstallation Testing	Installation/uninstallation testing checks whether the system can be successfully spun up on a new system. This is to confirm that the client will be able to successfully launch the system after handover from the development team.
Accessibility Testing	Given the requirements of the system stipulate that it should be usable by people with disabilities, accessibility testing will contain checks for contrast, font, font size, user interface, etc.
User Testing	User testing involves the use of digital and/or paper prototypes to test with the client and/or focus groups to obtain feedback.
Device Testing	Device testing confirms that the website is functional on both desktop and mobile browsers.

Testing Process

Testing should first be done by developers when implementing a feature, and developers should aim to think about their code and any potential bugs that might exist within their code as well as if the code complies with the other types of testing required, such as front-end developers making sure that their additions meet our accessibility testing criteria. Next, people who review the code should check that the additions made by the new feature comply with our testing guidelines, and that there are sufficient test cases in the committed code to catch most bugs or issues that would cause the new feature not to work as intended. Additionally, at the end of each sprint once all features for the sprint are completed team members should aim to go through the features added as part of the sprint on the website to check for any bugs or issues with the new features.

Creating Test Cases

We will be using the Jest test framework for ensuring that our test cases pass when adding new features.



Once Sprint 1 has started, there will be a test case template for developers to use when writing test cases using Jest.

Testing Automation

Automated testing is a key component of continuous integration and continuous delivery and it is a great way to scale the Quality Assurance (QA) process as new features are added to the system. The project team will make use of a continuous integration server to automate testing - the server will monitor the repositories and execute the test suite whenever new changes are pushed to the main repository.



Additional information on testing automation will depend on the server that we host our application on and will be added in Sprint 1.

References

- [1] <https://www.atlassian.com/continuous-delivery/software-testing/types-of-software-testing>

Acceptance Testing



This page is under construction.

Acceptance testing is used to demonstrate that the system meets the functional requirements, as laid out in [User Stories](#).

User Story ID	Acceptance Criteria (AC) ID	Acceptance Test (AT) ID	Step	Critical	Accept Result	Comments
SWEN900132021GN-9 TO DO	AC001					
SWEN900132021GN-10 TO DO	AC002					
SWEN900132021GN-41 TO DO	AC003					
SWEN900132021GN-11 TO DO	AC0034					
SWEN900132021GN-12 TO DO	AC005					
SWEN900132021GN-42 TO DO	AC006					
SWEN900132021GN-13 TO DO	AC007					
SWEN900132021GN-14 TO DO	AC008					
SWEN900132021GN-15 TO DO	AC009					
SWEN900132021GN-16 TO DO	AC010					
SWEN900132021GN-17 TO DO	AC011					
SWEN900132021GN-18 TO DO	AC012					
SWEN900132021GN-19 TO DO	AC013					
SWEN900132021GN-43 TO DO	AC014					
SWEN900132021GN-20 TO DO	AC015					
SWEN900132021GN-21 TO DO	AC016					
SWEN900132021GN-22 TO DO	AC017					
SWEN900132021GN-23 TO DO	AC018					
SWEN900132021GN-24 TO DO	AC019					
SWEN900132021GN-25 TO DO	AC020					
SWEN900132021GN-26 TO DO	AC021					
SWEN900132021GN-27 TO DO	AC022					
SWEN900132021GN-28 TO DO	AC023					

 SWEN900132021GN-29	TO DO	AC024					
 SWEN900132021GN-44	TO DO	AC025					
 SWEN900132021GN-30	TO DO	AC026					
 SWEN900132021GN-31	TO DO	AC027					
 SWEN900132021GN-45	TO DO	AC028					
 SWEN900132021GN-32	TO DO	AC029					
 SWEN900132021GN-33	TO DO	AC030					
 SWEN900132021GN-34	TO DO	AC031					
 SWEN900132021GN-35	TO DO	AC032					
 SWEN900132021GN-36	TO DO	AC033					
 SWEN900132021GN-37	TO DO	AC034					
 SWEN900132021GN-38	TO DO	AC035					
 SWEN900132021GN-39	TO DO	AC036					
 SWEN900132021GN-46	TO DO	AC037					

Acceptance Criteria (AC) ID	Acceptance Test (AT) ID	Step	Critical	Accept Result	Comments

Accessibility Testing



This page is under construction.

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- Overall Accessibility Testing
- Screen Reader Testing
- Colour Blindness Testing
- Additional Testing
- References

Overall Accessibility Testing

Test	Results
WAVE Web Accessibility Evaluation Tool	

Screen Reader Testing

Students can test their website with a screen reader by using the following tools:

Mac: use Voice Over to read out a website for you. You can turn it on or off using Command + F5. See how easy or difficult it is to navigate and use a website in this way. VoiceOver comes installed on all Macs. Follow this guide to get started <https://help.apple.com/voiceover/info/guide/10.12/>

PC: You will need to install software that can read a web page to you. The most commonly used program is JAWS, but it is very expensive. There is a free, open source equivalent called NVDA (which is the next widest used text-to-speech program for people with visual impairment). The software can be found here <https://www.nvaccess.org/>

Colour Blindness Testing

<https://www.color-blindness.com/coblis-color-blindness-simulator/>

<https://www.giacomo.page/en/colorwheel/wheel.php>

Additional Testing

<https://www.w3.org/WAI/ER/tools/>

References

[1] [SWEN90013_ Alison's lecture.eml](#)

Functional Testing

Functional testing ensures that the system meets the business requirements for the system. Similar to integration testing, functional testing checks that all the components within the system work together as a group to, but instead is focused on functions of the application rather than the interactions between components. Like integration tests, functional tests should be performed for each of the interactions between components in the system.

Integration Testing

Integration tests check that all of the individual components within our system work together as a group, and allows us to identify issues with the compatibility between modules within our system. Integration is a level above unit testing, in that it takes modules that have already been unit tested and applies tests on the boundaries where two or more of these components interact with each other. At minimum, integration tests are required for all boundaries where our system interacts with external components, such as a database or external API, as well as between major internal components, such as the front-end and back-end.

Unit Testing

Unit tests cover individual methods and functions to ensure that they work as intended. It is not expected that developers will write unit tests to cover every single function, component, or module that they write, but instead focus on areas of code that are particularly complex and may be prone to bugs or other issues. As a rule of thumb, bugs caught during development, during the review process, or introduced when implementing another feature are good candidates for unit tests.