| | Deliverables | Estimate Hours of Work | Start Date (W/C) | End Date (end of W/C) | Milestones (W/C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Oct-20 | | | | Nov-20 | | | | Dec-20 | | | | Jan-21 | | | | Feb-21 | | | | Mar-21 | | | | Apr-21 | | | | May-21 | | | |
| | | | | | 5 | 12 | 19 | 26 | 2 | 9 | 16 | 23 | 7 | 14 | 21 | 28 | 4 | 11 | 18 | 25 | 1 | 8 | 15 | 22 | 1 | 8 | 15 | 22 | 5 | 12 | 19 | 26 | 3 | 10 | 17 | 24 |
| Sprint 0: Planning & Preparation | Create project initiation (inlcuding market research, project vision, objectives, & risk plan) | 5 | 05/10/2020 | 11/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Create and populate backlog | 3 | 05/10/2020 | 11/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Set up repository & web hosting, organise important documents (report, notes, minutes, etc.) | 1 | 05/10/2020 | 11/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Research frameworks & tools to use | 4 | 05/10/2020 | 11/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Create requirements and use cases for both users | 5 | 05/10/2020 | 18/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Create project plan & Gantt chart | 10 | 12/10/2020 | 18/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Design system flowchart | 5 | 19/10/2020 | 26/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Create UI design | 3 | 19/10/2020 | 26/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Design database schema | 4 | 19/10/2020 | 26/10/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprint 1: Facility focused | Set up app's initial pages (index, dashboard, login, etc.) & install Bootstrap to system | 3 | 26/10/2020 | 01/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Create SQL statements for database | 3 | 26/10/2020 | 01/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to sign up | 4 | 02/11/2020 | 08/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to log in | 2 | 02/11/2020 | 08/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | List all active members | 6 | 09/11/2020 | 15/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | List all member requests | 1 | 09/11/2020 | 15/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | List all idle members (declined + inactive) | 2 | 09/11/2020 | 15/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprint 2: Member focused | Allow member to sign up | 3 | 16/11/2020 | 22/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow member to log in | 2 | 16/11/2020 | 22/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to accept/decline member signup requests | 3 | 16/11/2020 | 22/11/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Pending/inactive/declined members to have a "Verify member" page to eliminate unauthorised access | 4 | 23/11/2020 | 06/12/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Display a member's access times to the member | 4 | 23/11/2020 | 06/12/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprint 3: Management focused | Allow facility to view all a member's details in a separate page ("manage member" page) | 5 | 07/12/2020 | 13/12/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to change a member's account status | 3 | 14/12/2020 | 20/12/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to view a member's access times | 1 | 14/12/2020 | 20/12/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to alter a member's access times | 3 | 21/12/2020 | 27/12/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprint 4: Livestream focused | Conduct further research into method of approach for implementing livestream | 10 | 28/12/2020 | 03/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to create a new livestream | 6 | 04/01/2021 | 10/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Display all available livestreams to facility | 5 | 04/01/2021 | 10/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Display all available livestreams to member | 3 | 04/01/2021 | 10/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow member to ONLy access a livestream within their access times | 4 | 11/01/2021 | 17/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Display popup message for members who are not within their "access times" | 1 | 11/01/2021 | 17/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to edit an existing livestream | 5 | 18/01/2021 | 24/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to delete an existing livestream | 2 | 18/01/2021 | 24/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprint 5: Message focused | Allow facility to issue a new message/notification to their members | 8 | 25/01/2021 | 31/01/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow facility to view all existing messages | 5 | 01/02/2021 | 07/02/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Allow member to view all existing messages | 2 | 01/02/2021 | 07/02/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprint 6: Testing | Create video demonstration for ETA | 16 | 08/02/2021 | 14/02/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inform ETA of development state + request feedback from video demo | 5 | 08/02/2021 | 14/02/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Log feedback received from ETA for future developments + improvements | 2 | 15/02/2021 | 21/02/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Create documentation for facilities on how to use SafeGaze | 6 | 22/02/2021 | 28/02/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sprint 7: Finalisation | Adjust system to resolve potental errors/bugs found in testing | 10 | 01/03/2021 | 07/03/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Refine UI styling | 6 | 08/03/2021 | 14/03/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Create showcase materials | 14 | 08/03/2021 | 04/04/2021 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Project report finalisation | N/A | 05/04/2021 | 16/01/1900 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |