Team Diary

Note:  
Most team interactions were held on an ad-hoc basis surrounding integration of components and what features each component needed for the other components to properly interact with it.

Along with this, most communication was done through an instant chat service called Discord. Where queries and quarrels were delt with when someone came online rather than at a set time in the day or a meeting during the week.

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 10/12/2022 | ID | 1 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * Sat as a group to discuss the requirements. * Developed a Moscow sheet order the priority of requirements. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 15/12/2022 | ID | 2 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * Sat as a group to work on the UML design * Discussed the architecture pattern we would use. * Along with other patterns in the system | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 16/12/2022 | ID | 3 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * Made a git repository for the codebase. * Layed out the initial code | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 21/12/2022 | ID | 4 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * Developed some UI Templates for the major views. * Implemented forms following these templates | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 26/12/2022 | ID | 5 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * Database has been implemented. * The custom repository and data interface has been implemented. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 1/1/2023 | ID | 6 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * The client model has been developed. * Adding new clients and departments to the database | | | |
| Date | 10/1/2023 | ID | 7 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * The event model is developed. * Adding activities to events in the database is implemented | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 15/1/2023 | ID | 8 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * all places where data should be added to the database is implemented, such as events facilitators, additions, and rewards. * discussed the functional requirements. * Continuous User testing discussed. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 19/1/2023 | ID | 9 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * Pdf generation is implemented. * Login system and hashing method discussed. * Continuous User testing discussed | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 20/1/2023 | ID | 10 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * Login system implemented with key stretching. * user registration implemented. * Continuous User testing discussed | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Date | 1/1/2023 | ID | 6 |
| Attendees | Aaron Beattie, Kieran Robinson, Sandra Czernik, Scott Donaldson | | |
| Notes | | | |
| * The client model has been developed. * Adding new clients and departments to the database * Continuous User testing discussed | | | |

Moscow Sheet for requirements

|  |  |
| --- | --- |
| Must | * Ability to create a client and associated departments * UI to select a client and department, and create an event for them * Ability to create an event, and associated activities * A login system providing security, using key-stretching to avoid being brute-forcible * A way for a user to be registered to the system to login * PDF Generation showing an invoice of a booked activity, which could be sent to client showing details from the booking |
| Should | * The ability to select whether a facilitator is needed for an activity * Take into account client distance, so facilitators cant have a date booked in on the next day if they are travelling back from a distant client (over 2 hours away) * Regex on registration, checking emails follow the correct format and passwords meet a minimum-security requirement |
| Could | * A repository with unit of work design pattern used to create an abstraction layer between data access and business logic * The ability to remove events, clients and departments * A way to view all previously created events and activities |
| Would have | * PDF invoice automatically emailed to client once generated |