# KV6002 Team Project and Professionalism Project Idea

|  |  |  |
| --- | --- | --- |
| Group Member Name | | Programme |
| Lewis Jackson | | Computer Science |
| Brandon Henderson | | Computer Science |
| Arlana Keen | | Computer Science |
| Oliver Howe | | Computer Science |
| N/A | |  |
| Project Idea (One sentence) | | |
| Members-only gym featuring fitness equipment and free weights, plus classes. | | |
| Where will the ideas for this come from? | | |
| Client? | Gym members ---- Unsure if this is correct | |
| Stakeholders? | Group members | |
| Existing systems? | Currently existing gym systems | |
| Research? | Puregym, Bodyzone | |
| Explanation (one paragraph) | | |
| We are going to produce a web-based system for a gym, this will allow users to register, login, and maintain a membership. Which allows amend or edit their data, payment options, passwords, and delete their account. The second subsystem will involve allowing users to sign up for and view the classes, and viewing of the timetables. The staff side of the site will allow staff to create, manage and delete workout classes. The analytics subsystem will track the user’s time in the gym, and interaction with the gym. The competitions and discussion board will allow users to view/sign up for competitions and discuss their thoughts on the forum. | | |
| Subsystem 1 | Login and Membership | |
| Subsystem 2 | Classes/timetables | |
| Subsystem 3 | Staff end of the website | |
| Subsystem 4 | Analytics | |
| Subsystem 5 | Competitions/discussion | |