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| **Decision** | **By** | **Result** | **Discussion** |
| What sensors should we prioritise? | Sensible team + Client | 1: Microphone and Accelerometer  2: Camera and Gyroscope  3: Magnometer and Barometer  4: Wifi strength, temperature, humidity, ambient light, proximity, GPS | Thorough discussion with the client about which sensors are their priority in the app. |
| What tools should we use to develop the project? | Sensible team | draw.io, Miro, Gitlab, Word and Excel | We discussed which tools we would be most familiar with but also which would cover all our needs. |
| Which open source license should we use? | Sensible team | BDS3 | After looking at all the possible open-source licences, we decided on this one as it fit the client’s needs best. |
| Should our project be open source? | Sensible team + Client | Yes | It was a stipulation of the client that the project should be open source. |
| Should our meetings be online or in person? | Sensible team | Online | Many team members would have issues getting to a physical location in person. |
| What tool should we use for frontend development? | Sensible team | React Native | We discussed which tools we would be most familiar with. |
| How should we account for our time? | Sensible team | Burndown chart and assigning time to tasks | We found it would be a good way to visualise the way we use our time, and that other methods might not be so visible. |
| Should we use the MIT Open Source License Agreement? | Sensible team + Client | Yes | The client was very interested after finding this specific license, so after investigating it we were happy to take it on. |
| How should we present Audit 2 | Sensible team + Tutor | Prezi | The tutor stressed that a different format would be nice to present the information in a different and interesting way |
| Did the new presenting format work? | Sensible team | Yes | Our marks and feedback reflected that our new presenting format was very good. |
| Which graph formatting should we use? | Sensible team + Client | Rolling | Every stakeholder we showed the graph types too likes the rolling version better than the compressing |
| Should we create a different gitlab branch for each team member? | Sensible team | Yes | For more nuanced and controlled version control, we’ve decided to adapt a user branch system so an individual cannot overwrite the whole project. |
| How should we output data from the sensors? | Sensible team | Output data for each sensor into a different file | Some sensors would be much better represented in different files, and therefore storing their data in different files seems more intuitive than one file for all. |
| Should we include some form of performance acceptance testing | Sensible team | Yes, but next semester | We discussed that performance acceptance testing would be a nice addition to showcase how our app works. |
| Should we block pushing to the master branch to protect the stable release? | Sensible team | Yes | We decided it was important to always have a stable version of our code so we can always demo it if necessary |
| Which parts of the client team’s additional scope should we take on board? | Sensible team | We should finish the currently agreed on scope based on our statement of work and add the additional requirements to our backlog for later in the project. | We decided that adding too much new content into our current project would bring up too much work for our team, but since the client wants it, we can try pushing it to next semester/the backlog |
| Which two sensors should we add to the app this semester? | Sensible team + clients | GPS, Wifi | A discussion on which was the most important, easiest, and impactful to the clients needs was had, which we then decided on the two sensors shown. |
| Should we store user testing data for 1 or 5 years? | Sensible team + clients | 5 years | We collaborated and talked about the possible ramifications of having the data so long and whether the users would care. To be safest, we decided to keep the data for 5 years, just in case we wanted to refer to it a year on from now. |
| Should we have one branch per feature | Sensible team + shadows | No | We decided that our current system of having one branch per person was better, simply because it means less merge conflicts, and if two people need to work on the same feature they don’t have to share a branch |
| Should we use an MP3 file instead of raw mic data | Sensible team + client | Yes | Since it’s a compressed format, and would vastly increase performance, we decided to switch from raw data to an mp3 file so that it improved |
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All decisions can be found at https://app.slack.com/client/T01P49EES2F/C01QUENBY9E/details/top