# Meeting Minutes

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| *Team SMP* | |
| **Date/Time:** | *Jan 28, 2019* |
| **Type:** | *Team Meeting* |
| **Minute Taker**: | *Harman Minhas* |
| **Attendees:** | *Henry, Harman, John, Oliver* |
| **Regrets:** | *n/a* |

## Notes:

The team discussed the different databases that we could use, such as MYSQL, Google Firebase, and SQLite. The benefits of MYSQL are that it is a relational database, and we will likely need to query and use joins to get customer information and other features.

The team also discussed using Firebase, but some of the problems of Firebase are that it is not a relational database, and querying with Firebase is not great.

Ultimately, since we need a relational database to perform queries to get customer information and other analytics, we are leaning towards using MYSQL as our database and PHP to connect to it. We decided to get input from Medhat before making a firm decision on which database to use.

We also talked about getting the information on when the Bluetooth beacons will be arriving from our client, Reese, so that Oliver can begin testing the Bluetooth location detection.

## Action Items:

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| **Owner** | **Description** | **Completion Date** | **Status** |
| *Oliver* | *Has done some research into working with Bluetooth beacons, and is waiting on our customer to deliver some beacons to do some testing.* | *February 5, 2019* | *Open* |
| *Harman and Henry* | *Get input from Medhat on which database we should use: Firebase or MYSQL* | *Jan 29, 2019* | *completed* |
| John | *Do a basic implementation of location services where the user’s current location can be seen and logged* | *February 5, 2019* | *completed* |
| Team | *Follow up with Reese on the status of the Bluetooth beacons.* | *January 30, 2019* | *completed* |
|  | *Add rows as required* |  |  |