## Sprint 1 Backlog

| User Story<br>Title    | Description   | Priority<br>(1 low,<br>10<br>high) | Estimate | Notes  | Tests   | Date<br>Added |
|------------------------|---|------------------------------------|----------|--|---|---------------|
| API                    | As a developer,<br>I want to be<br>able to create<br>new API paths.   | 10                                 | 6        |  | Test developer can just create new API paths  | 23/01/20      |
| Parser                 | As a developer,<br>I want to be<br>able to create a<br>parser to parse<br>the csv file into<br>the database | 10                                 | 5        |  | Test that<br>developer will<br>be able to<br>parse, process<br>and input the<br>csv dataset into<br>the database. | 23/01/20      |
| Distance<br>Calculator | As a developer,<br>I want to<br>calculate the<br>distance from<br>the user to the<br>provider               | 10                                 | 5        |  |   | 23/01/20      |
| Create<br>database     | As a developer,<br>I want to have a<br>database to<br>store the<br>dataset in                               | 10                                 | 5        | Create required schema, tables, queries and procedures |   | 23/01/20      |
| Create<br>website      | As a developer,<br>I want to be<br>able to create a<br>responsive<br>website                                | 10                                 | 3        | Website<br>skeleton,<br>search<br>functionality        |   | 23/01/20      |

| Search for treatment                                | As an application user, I want to be able to search for my treatment                      | 9 | 3 | Support<br>search by<br>condition and<br>procedure | Test that a real treatment is shown in the results  Test that a fake treatment generates an error message | 22/01/20 |
|---|---|---|---|--|---|----------|
| Set<br>constraint<br>based on<br>location           | As an application user, I want to be able to set a constraint based on my set location    | 9 | 2 |  | Test that results that fit the constraints based on set location are displayed                            | 22/01/20 |
| Set<br>constraint<br>based on<br>set price<br>range | As an application user, I want to be able to set a constraint based on my set price range | 9 | 2 |  | Test that results that fit the constraints based on set price range are displayed                         | 22/01/20 |