

## Boasting page

The 3 features we are most proud of are:

### **Fully-working product**

We were one of the few groups that were able to ship a fully-working product at the end of sprint 3. Our product is live and completely functional. Users are able to register and upload their portfolios without any intervention from our end. We went to great lengths to make our user interface simple and intuitive. Our usability testing showed that users found the site easy to use and their feedback was overwhelmingly positive.

### **Search feature**

The search feature implemented is an as-you-type search that returns results almost instantly with each character typed in. It looks for all records in the database that match the query. Our search also supports flexible querying, which makes it easy for users to search for profiles and artefacts. It does not require exact string matches for querying, substrings are good enough to search.

The search feature is also built to scale. This is done through indexing the queries on creation of the data. Furthermore, data is kept relevant in a sorted order, the best matches are displayed at first.

### **Messaging**

Our app contains a chat that allows users to interact/get in contact with each other. It allows users to chat in **real-time**. This is very useful as users are able to simulate having a conversation in real time not having to wait for a reply especially when discussing something important that requires immediate attention. Our chat also supports multiple languages allowing users of various backgrounds to use the chat. We are proud of this particular functionality in our app as it was technically challenging to implement and from our understanding, many other groups were unable to implement a working chat within the 12 weeks.