# **User Stories**

This application accommodates three user types, provided by the client:

1. *Researchers* - individuals associated with the University of British Columbia who manage, track and oversee ongoing experiments.
2. *Administrators* - individuals with higher privileges than researchers who can create new experiments and assign them to researchers, as well as manage, track and oversee ongoing experiments.
3. *Participants* - individuals who volunteer to participate in a given experiment and are not associated with the organization running the experiment.

Below, we define stories for each user and attempt to identify various features the application is expected to support to help users attain their goals. Due to budget and time constraints, we differentiate features as follows:

1. *CORE* - core features are essential to the success of this project and must be integrated into the product in order for the application to launch
2. *NICE-TO-HAVE* - additional features which would bring more value to the product, that, however, are not integral to the success of the project. They may be built and integrated once *all* core features have been completed.

User stories are presented below.

### **Researchers**

|  |  |  |
| --- | --- | --- |
| As a researcher... | Feature | Client Notes |
| I want to create an account. | CORE |  |
| I want to login into my account, view and/or update my personal information. | CORE |  |
| I want to be able to delete my account. | CORE |  |
| I want to see a list of all existing experiments assigned to me. | CORE |  |
| I want to view details about each experiment (i.e. how many participants have completed the survey, participant-related data such as gender distribution, etc) | NICE-TO-HAVE | Number of experiments completed vs in-progress by key demographics such as gender, age, ethnicity, etc. |
| I want to have some tools for analysing and do some statistics. | NICE-TO-HAVE |  |
| I want to share an experiment with participants. | CORE |  |

### **Administrator**

|  |  |  |
| --- | --- | --- |
| As an administrator... | Feature | Client Notes |
| I want to create an account. | CORE |  |
| I want to login into my account, view and/or update my personal information. | CORE |  |
| I want to be able to delete my account. | CORE |  |
| I want to see a list of all existing experiments. | CORE |  |
| I want to create, update or delete an experiment. | CORE | Experiments can’t be modified mid-stream for a participant (i.e., you can’t change the study on them after they’ve consented), but they can be modified between one experiment and the next. |
| I want to assign experiments to certain researchers. | CORE |  |
| I want to manage user roles. | NICE-TO-HAVE |  |
| I want to be able to do everything a researcher can. | CORE |  |

### **Participants**

|  |  |  |
| --- | --- | --- |
| As a participant... | Feature | Client Notes |
| I want to create an account. | CORE |  |
| I want to login into my account, view and/or update my personal information. | CORE |  |
| I want to see a list of all available experiments. | CORE |  |
| I want to select and complete an experiment. | CORE |  |
| I want to save progress on an experiment and come back to it later. | NICE-TO-HAVE |  |
| I want access to information such as research departments, researchers and their contact information. | NICE-TO-HAVE |  |
| I want to know the brief description and flow of the experiment. | NICE-TO-HAVE |  |

**Open Questions**

* *If a participant does not have an account, will they have to create one? Is there ever a scenario in which a participant can complete a survey without creating an account?* **Yes, ideally, using a similar model to what is currently on imagestudy.org, where participants come from a participant pool and get directed directly into an experiment. Perhaps it could be set up where they are given the option of creating/saving login credentials at the *end* of the experiment?**
* *Is there someone participants can reach out to if they run into issues?* **Yes, but who will depend on the experiment/nature of the problem. There should be a general tech issues contact option (maybe funneling to** [**tdennehy.projects@gmail.com**](mailto:tdennehy.projects@gmail.com)**, or a contact dedicated to tech for the website), and experiment-specific contacts. For the experiment-specific contacts that would be contacting the researcher/research team who posted/created the experiment.**
* *What happens to the user data if a user deletes the account? Do we need to inform users their information will stay in the system?* **What are GPDR rules re: websites? We should maybe discuss/have a plan for how we deal w/deletions and if there is a best way to set things up.**