Title: Project Glossary
Group Name: LionPals

- **View** - An interface for interacting with the <u>User</u>.
- **Web View** - A web server <u>View</u> for interacting with the <u>User</u> on the web.
- **Signup Page** - A <u>Web View</u> for the *create an account use case*.
- **Login Page** - The <u>Web View</u> that both begins <u>User</u> interaction and determines the identity of the <u>User</u>; it is an interface for the *login use case*.
- **User Friends Page** - A personalized <u>Web View</u> of the <u>User</u>'s accepted friends from the <u>User Recommendation Queue</u>..
- **Recommendations Page** - A personalized <u>Web View</u> of the <u>Recommendation Entries</u> from the <u>User Recommendation Queue</u>; it is an interface for the *recommend friends use case*.
- **User** - An entity which is the source of all events on a <u>View</u>.
- **User Account** - A collection of data from the <u>User</u>..
- **User Account Set** - A collection of all <u>User Accounts</u> maintained by the system which is used for authentication purposes..
- **User Interest List** - A collection of academic interests declared by the <u>User</u> and maintained in a <u>User Account</u>..
- **User Degree List** - A collection of academic degrees declared by the <u>User</u> and maintained in a <u>User Account</u>.
- **User Recommendation Queue** - A prioritized queue of <u>User Accounts</u> generated by the <u>AI Service</u>.
- **Recommendation Entry** - A <u>View</u> for interacting with elements of a <u>User Recommendation Queue</u>..
- **User Friend List** - A collection of <u>User Accounts</u> which are elements of the <u>User Approved Recommendation List</u> for the <u>User Account</u> and which have the owner of the <u>User Friend List</u> as an element of the <u>User Approved Recommendation List</u> in the other <u>User</u>'s <u>User Account</u>..
- **User Approved Recommendation List** - A collection of <u>User Accounts</u> for which the <u>User</u> has approved a <u>Recommendation Entry</u>.
- **User Dismissed Recommendation List** - A collection of <u>User Accounts</u> for which the <u>User</u> has denied a <u>Recommendation Entry</u>.
- **AI Service** - The source of all modifications to the <u>Recommendation Queue</u>; it provides data analytic services on the <u>User Account Set</u>.
- **AI Trainer** - An interface for interacting with the <u>AI Service</u>.
- **E-mail Address** - A unique alphanumeric identifier for a <u>User Account</u> which corresponds to a Pennsylvania State University entity.
- **Password** - A <u>User</u> privately known secret which derives a shared secret between the system and the <u>User</u>.
- **E-mail Address Field** - A specific interface element for collecting information pertaining to the <u>E-mail Address</u> of a <u>User</u>.

- **Password Field** - A specific interface element for collecting information pertaining to the Password of a User.
- **Signup Button** - A specific interface element for capturing the intent of the User to commit valid personal information to the system in the *create account use case*.
- **Login Button** - A specific interface element for capturing the intent of the User to commit personal information to the system in the *login use case*.
- **Account Details Link** - A specific interface element for capturing the intent of the User to invoke the *change account details use case*.
- **Degrees Text Box** - A specific interface element for collecting information pertaining to the contents of the User Degrees List for a User Account.
- **Interests Text Box** - A specific interface element for collecting information pertaining to the contents of the User Interests List for a User Account.
- **Save Button** - A specific interface element for capturing the intent of the User to commit personal information to the system in the *change account details use case*.
- **"Character Limit Exceeded in Degrees" Error Message** - A specific error message displayed as the result of invalid input into the Degress Text Box in the *change account details use case*.
- **"Character Limit Exceeded in Interests" Error Message** - A specific error message displayed as the result of invalid input into the Interests Text Box in the *change account details use case*.
- **Database** - A data structure that allows for information to be stored reliably.
- **Remove Friend Button** - A specific interface element for capturing the intent of the User to remove an entry from the User Friends List.
- **Confirmation Prompt** - An interface element for verifying the intent of an action performed by the User.
- **Approve Button** - A specific interface element for capturing the intent of the User to add an entry to the User Approved Recommendation List.
- **Recommend Friends Link** - A specific interface element for capturing the intent of the User to invoke the *recommend friends use case*.