

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

User Stories for AggieSTEM Group Manager Model

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Access Level Check

As a... System administrator that needs to provide tiered access to AggieSTEM groups on a group-by-group basis,

I need... The ability to designate a valid range of values, representing levels of access

So that I can... Secure group access, and provide seamless access to users that both have the appropriate credentials and require the ability to view group content.



Group Creation

As an... AggieSTEM administrator utilizing the website for organization activities

I need... The ability to create a new group given 1) administrator access, 2) a list of students/personnel, 3) the group name is currently not taken,

So that I can... Provide my AggieSTEM project team with a unified repository with controlled access security.



Group Deletion

As an... AggieSTEM administrator maintaining cleanliness of the website as various projects begin and end,

I need... The ability to delete a group, given the appropriate access credentials

So that I can... Avoid clutter in the database interface as the platform matures.



Join a Group as a User

As a... User that is attempting to join a group for an AggieSTEM project,

I need... The ability to either automatically join a non-access blocked group, or to request access to an access-blocked group

So that I can... Actively participate in the platform, and alleviate the strain on administrators of adding members by hand to groups.



Find Users within a Group

As a... User that has already joined a Group,

I need... To be able to see other members of the group in the group interface

So that I can... Interact with them via the AggieSTEM chatroom, and keep track of group members project activities.




Check for Group Existence

As a... User, or an AggieSTEM Administrator,

I need... the ability to check if a given name is already assigned to a group

So that I can... check if the name is available to use for a new group during creation to avoid repeated names.



Add a User to a Group

As an... AggieSTEM Administrator or Group Manager,

I need... The ability to add a user to a group, or accept their access request

So that I can... successfully form a group for a project.



Remove a User from a Group

As an... AggieSTEM Administrator or Group Manager,

I need... the ability to remove a user from a group

So that I can... prevent unauthorized access to group documents in the event of Users finishing their part in Group activities.



Get all Users within a Group

As a... User or an AggieSTEM Administrator,

I need... To be able to see what users are within a Group

So that I can... See what groups my teammates are in, and identify what users certain groups allow access to.