

Table 1- Users and Logins								
Username/Group	Passw ord	Active	Staff	wva_member	wva_selection_ committee	wva_coordinator	sysadmin	wva_judge
sysadmin	(secret)	x	x				x	
selection_chair	(secret)	x	x		x			
coordinator	(secret)	x	x			x		
coworker	(secret)	x						
member_is_judge	(secret)	x	x	x				
member_not_judge	(secret)	x	x	x				x

Table 2- Groups and Permissions					
Permission/Group	wva_member	wva_selection_committee	wva_coordinator	wva_sysadmin	wva_judge
Author					
View	x	x	x	x	
Add		x		x	
Change		x		x	
Delete		x		x	
Year					
View	x	x	x	x	
Add		x		x	
Change		x		x	
Delete		x		x	
Candidate					
View	x	x	x	x	
Add			x	x	
Change			x	x	
Delete			x	x	
Member					
View	x	x	x	x	
Add			x	x	
Change			x	x	
Delete			x	x	
Judge					
View		x	x	x	
Add			x	x	
Change			x	x	
Delete			x	x	
Vote					
View			x	x	
Add				x	
Change				x	
Delete				x	
Rating					
View			x	x	
Add				x	
Change				x	
Delete				x	
FirstRoundVote					
View					self
Add					self
Change					self
Delete					self
FinalRoundRating					
View					self
Add					self
Change					self
Delete					self

**Description of Application:** Every year the Pritzker Military Museum issues a book award for lifetime achievement in military writing. The judges are made up of committee members, who are elderly, who rotate based on interest and availability. The committee first votes on 5 authors from a list of 75. Any authors who receive any votes then receive evaluations from the members. The author with the highest average evaluation score wins the prize.

Authors can not win the prize twice, and the award is only given to living authors. However, the museum administrators would like to keep the voting history and records of any author who has ever been part of the database.

**User Community and Logins:**  
 The coordinator is a museum staff worker or workers who are responsible for maintaining the orderly running of the voting. They make sure that communicate with members to decide who can judge on a given year, make sure that judges have voted and remove candidates who have won in previous years. As such, they need to have full access to Candidates, Members, and

Judges and viewing abilities for Votes and Ratings so confirm who has submitted ballots (and send reminders if needed). Coordinators will need to know which candidates will be evaluated, so they see a tally of votes received by each candidate. But to help protect the secrecy of the ballot, the coordinator can not see raw votes (i.e., can not see the model entities that contain judge and candidate fields).

The chair of the selection committee decides which authors go into the pool of authors. Each year they confirm that the list provided to the coordinator reflects a good selection of authors.

Members may or may not be a judge in a given year. Members have a one-to-one relationship with users. So, by default, anyone who has a login is a member. This saves admins from having to create member profiles and ensures that any changes to a user are reflected in the member. The coordinator adds the wva\_judge role to members who are judging in a given year.

If they are a judge, members need to be able to control their own votes, but not see the votes of any other member. This is handled by giving members full vote permission through their user group, but disabling the Vote table from the admin and only allowing users to see and modify votes that are associated with their login.

If they are not a judge, then members can still see the other members and current judges, as well as the authors and candidates.

Judge Judge membership allows access to voting permission, but to prevent judges from seeing the votes of other judges, Vote is not included in the admin app. In the webVotingApp views, a tag checks see if a user is a judge and gives them access to the judge controls regarding the votes that they have cast or can cast.

Sysadmin- This is a super user who can do anything.

Coworker- Like in EZU, this is someone who works in the museum but who isn't involved in this project.

Testing Instructions:

Login as coworker and verify that coworker only sees "About" page

Login as member\_not\_judge and

- verify that you can see Member List and Members;
- Author List, Authors and Author with Info links and years they have been a candidate,
- Votes page that tells them they aren't a judge this year,
- and the about page

Login as member\_is\_judge

- verify that Votes page lists your votes and you can click on them and then delete/update
- verify when you click on "First Round" in the menu that you are taken to a "Whoops already voted" page
- verify that if you delete \*all\* of your votes, you can access the "First Round" ballot page in the top navigation (it should open a ballot in a new window)
- on First Round ballot page
  - verify that you can click boxes to vote and that they show up in a side panel
  - verify that you can vote for between 1 and 5 candidates
  - verify that when you have voted you are taken to thank you page

Login as coordinator

- verify that clicking on Judges and then an individual judge shows you how many Votes they have cast
- Verify that clicking on candidates lists candidates with vote tally next to them (color coded)
- Verify that if you click on a candidate (not author) then it tells you have many votes they have
- Verify that if you click on Votes that it lists all of the authors who have received a vote and their tallies
- Verify that you can add candidates and judges
- Verify that you can not add or delete authors

Login as selection\_chair

- verify that you can add, delete and edit authors and that you can't see any information about votes or tallies

Login as sysadmin

- verify that you can't see the First Round ballot page (restricted to judges only)
- Verify that you can click on candidates and add them

Further Information:

The ballot page looks different because it is styled like the Pritzker website. As I continue to develop the site I'll make the other pages look that way, too.

Currently, I'm waiting to hear what the questions will be for the evaluation. To see what that feature will look like, I've added a dummy evaluation. You can see it from the sysadmin user login.