Admin Blueprint

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1. Overview

The intended functionality of admin portal is to provide a simple interface to the admin(some chief coordinator) so that they can see and preferably download the list of all registrants for all events.

If time permits, things like sort by events can also be provided.

The admin page is only supposed to be open under the admin subdomain, that is for the URL admin.pravega.org. And none of the non admin pages should ever redirect to this admin subdomain.

2. login

There will be no register page for the admin as the credentials will be set up by the website team. On the server the login username, password and the userid will be set up manually by the server administrator possibly by editing the pravega/admin.py file as required.

3. Different methods or routes

- Default '/': serves the login page and authenticates the admin
- Logout '/logout': clears the session, logging out the admin and redirecting to the https://pravega.org (home page).
- load_logged_in_admin: Checks if the admin login session already exists and logs them in without a password if the userid is correct.
- login_required: If somehow someone is trying to see something that requires them to be admin user, check if they are logged in, if not redirect to login page
- panel '/panel': To give the admin the table of participant based on their request.