TA Works - System Information

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Why you should use this system for your department

1. One system to manage over 27 process steps for matching teaching assistants to courses
2. Reduced human errors
3. Reduced over production and manual tasks
4. Provides structured data and ensures data quality

Key features

1. Students can apply to multiple courses in one application with the ability to attach a cv / resume
2. Instructors receive a tokenized link to view and rank applicants
3. Associate Chair can do the following:
    A. upload courses for the upcoming term
    B. open / close application cycle
    C. change information on the application page
    D. export, review, disqualify and edit student information / rankings
    E. assign the number of TA's required for each course
    F. email tokenized links to instructors to review and rank applicants, monitor status
    G. export courses, ranking information for historical records
    H. run a formulation that maximizes coverage and quality of TA to course assignments
    I. export assignments and unmatched students / courses

Technical details

User system requirements:
    Supported web browsers: Firefox, Chrome, Safari
Server system requirements:
    Ubuntu 16.06, PostgreSQL, Python

Security information

1. UW Firewall (Campus WIFI or VPN)
2. HTTPS (Hypertext transfer protocol secure)
3. SSL (Secure socket layer)
4. CSRF_COOKIE_SECURE (Secure cookie for csrf)
5. SESSION_COOKIE_SECURE (Secure cookie for session)
6. SECURE_SSL_REDIRECT (Redirects all http -> https)
7. SECURE_BROWSER_XSS_FILTER (Block content that appears to be xss attack, blocks most cross site scripting)
8. SECURE_CONTENT_TYPE_NOSNIFF (Force to use type provided in content type header)
9. User authentication for associate chair to use the system
10. Token generator for instructors to use the system

Client contact

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