CS 313 – TA Management System

User Stories (Updated)

02/24/2019

Assigned to:

Abbie

Matt T

Matt P

Neil

* **Any User, Registration:** As a user of the web app, I want to be able to register for the app only if my email matches a valid user from the database, so that my account role is already known when first registering for the app.
* **Any User, Roles:** As a user of the web app, I want to be able to access only the appropriate information for my given role (e.g. TA, Professor, Admin), so that data which is not needed for my role can be hidden from me within the app.
* **Any User, Email:** As a user of the web app, I want to have a method of allowing emails to myself integrated into the registration process, so that I do not have to go through a confusing or complex process to receive emails from the app.
* **Any User, Course List:** As a user of the web app, I want to have the courses which I am teaching/TAing auto-populated based on my status in the database, so that I do not have to manually assign myself and update every semester.
* **Any User, Course Information:** As a user of the web app when clicking on a course in my course list, I want to be given a full description of the course with all relevant information (including my grading assignments for this course if I am a TA), so that I can easily be informed about the status of the course.
* **Any User, TA Handbook:** As a user of the web app, I want to be able to easily access a full report of TA and Professor roles and expectations, so that I can be sure of my responsibilities and aware that all parties involved are on the same page.
* **Professor, TA Selection:** As a professor, I want to be able to select qualified/available TAs and add them to my courses, so that I can easily set up and manage my courses.3/10/2019
* **Professor, TA Selection:** As a professor, I want the emailing functionality to be extended to the TA Selection screen, so that I can notify student when they have been accepted.3/3/2019
* **Professor, Grading, Create Assignment:** As a professor, I want to be able to create assignments in the interface, so that both I and my TAs will have all the needed information to grade them. - Matt T
* **Professor, Grading, Import Files:** As a professor creating an assignment, I want a way to import assignments details and rubrics, so that I do not have to duplicate information. - Matt T
* **Professor, Assignment Records:** As a professor, I want records of which TA was assigned to what section for each assignment, so that I can revisit past assignments if a TA did not grade their part accordingly. 3/3/2019
* **TA, Update Information:** As a TA, I want to be able to update my personal experience and schedule information, so that I can be assigned to the appropriate courses/roles.
* **TA, Update Notification:** As a TA, I want to be notified by email to update my personal experience and schedule information before the start of each semester, so that professors will have the correct information when planning for the semester.
* **TA, Grading/Selected Notification:** As a TA, I want to be notified by email when a change has been made on my account (e.g. selected to TA a course or assigned grading to do), so that I can be aware of my responsibilities and quickly respond. Matt T/ Matt P 3/20/2019
* **TA, Grading:** As a TA, I want a gradescope link embedded within a grading notification and assigned grading listing, so that I can easily access and begin grading what I was assigned.
* **Applicant, Application:** As a TA Applicant, I want to be able to easily apply to become a TA and send in all relevant information, so that I can show my qualification and become a TA. 3/3/2019
* **Applicant, Notifications:** As a TA Applicant, I want to be notified by email when I have been either accepted or rejected, so that I can either look for other opportunities or get started with becoming a TA.3/15/2019
* **Admin, Applicant List:** As a Program Administrator, I want to have access to a list of applicants for me to either accept or reject, so that I can easily recruit new TAs.
* **Admin, Applicant Entry:** As a Program Administrator, I want to see all of the information of a TA applicant when I click on an entry in the applicant list, so that I can see their qualifications and choose to either accept or reject them.
* **Admin, Applicant Contact:** As a Program Administrator, I want to be able to send an email to contact both an applicant and their given faculty reference through the applicant entry interface, so that I can easily clarify information to assess the applicant without having to leave the interface.
* **Admin, Database Control:** As a Program Administrator, I want to be able to directly view and manage the values in the database and control the activity of the web app users, so that I can ensure that the app is being used appropriately and is supervised.

**Non-Web App Tasks to complete:**

* Write TA on-boarding information
* Write TA handbook
* Make poster
* Write poster abstract

Abbie

Npm start - fix

Routing, framework

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Write TA on-boarding information

Write TA handbook

Write poster abstract

Matthew Tran

Spring Break:

1. **Professor, Grading, Create Assignment:** As a professor, I want to be able to create assignments in the interface, so that both I and my TAs will have all the needed information to grade them. - Matt T
2. **Professor, Grading, Import Files:** As a professor creating an assignment, I want a way to import assignments details and rubrics, so that I do not have to duplicate information. - Matt T
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Rest of March:

1. **TA, Update Notification:** As a TA, I want to be notified by email to update my personal experience and schedule information before the start of each semester, so that professors will have the correct information when planning for the semester.
2. **TA, Grading:** As a TA, I want a gradescope link embedded within a grading notification and assigned grading listing, so that I can easily access and begin grading what I was assigned.

**Neil**

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