



# InClass

## Team 17 - Design Inspection, Code Inspection, and Unit Testing

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### Sprint 1 User Stories

For this sprint, we focused on implementing the core features for InClass. Teachers are able to create classes and assign quizzes to those enrolled.

1. As a user (student/professor) I want to be able to login to my account.
2. As a user (student/professor) I want to be able to log out of my account
3. As a user (student/professor) I want to be able to view classes I have registered.
4. As a user (student/professor) I want to be able to drop my class after the semester.
5. As a user (student), I want to take quizzes that my professor assigns.
6. As a user (student/professor) I want to be able to add a class to my roster.
7. As a user (professor), I want to assign quizzes to my students in class.
8. As a user (professor), I want to share files that are used in class to my students.
9. As a user (professor), I want to be able to display quiz results to students.
10. As a user (student) I want to view the class average scores on quizzes.
11. As a user (student), I want to be able to be able to use the application on my mobile phone and laptop.
12. As a user (student) I want to be able to anonymously ask questions for the professor to answer in real time.
13. As a user (professor/student) I want to be able to view questions of other students.

## Design Inspection Defect Log

<b>Product</b>	InClass Web Application Design Inspection
<b>Date</b>	2/7/2019
<b>Author</b>	Evan Klein
<b>Moderator</b>	Case Wright

<b>Inspector</b>	Pat Fortunato, Nicolas James		
<b>Recorder</b>	Patrick Sullivan		
<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
1	Upon opening the Add Course dialogue, the window popup does not have any margins.	2	Edited the css styling and elements to add margins.
2	Upon trying to delete a question from the quiz creation, no test is deleted	2	Added a function to handle question deletion
3	Formatting on all modals that isn't the main log in modal is bad, way too wide	3	Changed packages that handles CSS modal formatting
4	'Create New Quiz' button shows up on class page even if user is not an admin	2	Added a check on page load that determines if logged in user is a class admin or not
5	Cannot view menu upon loading the application on a mobile device.	3	Added a mobile-friendly menu
6	The textbox for asking a question is too small for more than a few words.	3	Edited the styling to widen the textbox.
7	The submit question button is not aligned well with the textbox.	3	Edited the placement of the button to align it more nicely.

## Code Inspection Log

<b>Product</b>	InClass Server Application		
<b>Date</b>	2/7/2019		
<b>Author</b>	Pat Fortunato		
<b>Moderator</b>	Case Wright		
<b>Inspector</b>	Evan Klein		
<b>Recorder</b>	Nicolas James		
<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
1	Users can access any course page by editing the URL	1	Change the MVC access rights to only return data if the user belongs to the class
2	User is not logged in after registering	1	Upon successful registration, call the login function for the authentication service
3	Reload is needed to see new course after it is added	2	Create a socket to stream new courses to the frontend as they are added.
4	Course code does not let users access class.	1	Course code was being improperly compared to text entered by users, simply fix the comparison between the two.

## Unit Testing Log

<b>Product</b>	InClass Web Application		
<b>Date</b>	2/7/2019		
<b>Author</b>	Case Wright		
<b>Moderator</b>	Evan Klein		
<b>Defect #</b>	<b>Description</b>	<b>Severity</b>	<b>How Corrected</b>
1	No validation on registration, allows invalid email addresses and reusable usernames	1	Added client-server authentication using Devise authentication tokens
2	Individual pages are not properly authenticated, users can access locked pages without being logged in	1	Add client side authentication on every page