

# Personas

## **Keith M. Emerson (student)**

- Male, 20, 2nd year student, woman studies enthusiast
- Scared of technology
- Unemployed and the majority of his free time is used job searching
- Does not own a cell phone
- Doesn't like the idea of an online system for the course, but will use it if he absolutely has to
- Would like the system send progress reports

## **Robert A. Mizell (student)**

- Male, 29, 3rd year post-grad student.
- Working on "Hello World" Thesis
- Specializes in writing 'Hello World' programs (over 300 different languages)
- Spends most of his time online, frequently works at his friends
- Likes all meme enabling technology and browses memes all day
- Lazy and wants assignments to be short so he can play video games
- Proficient in many technologies

## **Kelly Russell (student)**

- Female, 17, 1st year student
- Doesn't speak much English
- Excellent programmer
- Shy, prefers online communication
- Makes sure to attend all classes
- She dislikes group work
- Does all her coursework on campus
- Spends free time reading in the library
- Does not play games
- 6 course load and does not want to keep track of assignment details
- More interested in the theory rather than practical

## **Thomas S. Murphy (student)**

- Male, 24, 3rd year stats student
- Fluent in 4 different languages
- Leader of the anime club at UTSC
- Prefers face-to-face communication
- Tries to attend most of his classes
- Wants customized themes on WeBWork

**Bongani Vratislav (TA)**

- Male, 22, TA
- International student from Africa
- Has a girlfriend back in Africa, facetime every night
- Speaks fluent english
- Comfortable with technology, knows some programming
- Spare time is limited, would like to spend as little time marking as possible
- Minimum effort spend on the system

**Miroslav Donato (professor)**

- Male, 40, Ph.D in biostatistics
- Minimum knowledge in technology
- Doesn't know Latex
- Enjoy face to face meeting with students to discuss question related to the course
- Always looking for more ways to engage his student to the course materials
- Host weekly office hours but not a lot of students shows up
- Spend time listing out errors in students' solution
- Open to provide assistance with students who are not doing well on assignments

**Matija Coenen (professor)**

- Female, 62, Ph.D in Anthropology
- Proficient in most modern technology
- Very proficient in latex
- Doesn't hold office hours, usually keeps door locked
- Doesn't give students a break during 3 hour lecture
- Reads off slides, but doesn't use projector
- Actually a really nice person when you get to know her
- Speaks with a heavy accent
- Wants to use WeBWork strictly for grading
- Has built up a collection of assignments over the years

# User Stories

Students: Keith, Robert, Kelly, Thomas

TA: Bongani

Professors: Miroslav, Matija

1. As Miroslav, I want to download and present sets of assignment questions & solutions from a large public database.
2. As Miroslav, I want to set the due date for each assignment.
3. As Miroslav, I want to control the visibility of each assignment.
4. As Miroslav, I want the assignment questions to be visible after a certain date.
5. As Keith, I want to be able to view the weekly assignment.
6. As Kelly, I want to be able to answer questions in the assignment.
7. As Matija, I want to hide the assignment solutions before the assignment due date and reveal them after the date has passed.
8. As Kelly, I would like to see the correct answers after submitting my assignment
9. (Optional depending on how we deal with TAs) As Bongani, I want to compare student answer and solutions so I can provide accurate marking.
10. (Optional depending on how we deal with TAs) As Bongani, I want to be able to write personalized feedback to students.
11. As Bongani, I would like student marks to be calculated automatically if possible
12. As Kelly, I would like to view my mark on the system
13. As Miroslav, I want to keep a copy of the latest version of each student assignment submission.
14. As Keith, I want to be able to keep a personal log of the work i've done and revisit old answers
15. As Miroslav, I want to be able to have different types of questions such as multiple choice, fill in the blanks, true/false.
16. As Robert, I want the format of the questions to be quick and easy to answer
17. As Matija, I want to be able to set rewards for students that achieve above certain mark thresholds
18. As Robert, I want to gain rewards depending on what mark I get on the assignment
19. As Keith, I want to be able to store an offline copy of my assignments on my laptop
20. As Kelly, I would like to solve problems in practice mode to prepare for tests
21. As Kelly, I would like to receive an explanation as to what my error was when I make one
22. As Kelly, I would like to have online chat sessions with instructor.
23. As Kelly, I would like to have notifications of assignment details as they are updated.
24. As Matija, I want to turn off notifications
25. As Miroslav, I want student questions directed to the TA
26. As Miroslav, I would like statistics of the students progress/results.
27. As Miroslav, I would like to display relevant resources next to questions
28. As Keith, I want the system to provide positive reinforcement

- 29. As Robert, I want to integrate my FB account to share my results with friends
- 30. As Robert, I want to have team competitions for assignments
- 31. As Thomas, I would like to personalize the website with my own pics

As Matija, I want to be able to teach extra lectures online

As Matija, I want written submissions in latex

As Matija, I want to upload my collection of assignment questions so I do not need to come up with new questions.

As Miroslav, I want the TA to handle all LaTeX related work

As Robert, I want to be able to make a public post if I have a higher score

As Robert, I want a summary of tasks and assignments to do for some time period.

As Bongani, I want my account to have permissions to create and edit assignments

As Bongani, I want to select assignment questions from a library of problems

As Thomas, I want to book appointment with the instructor

As Thomas, I want to be able to view the solution to the assigned assignments