

## Persona

- fictional name
- demographics : gender, age, education, ethnicity and family status
- job title and responsibilities
- physical, social and technology environment
- goals when using the system
- attitude towards technology, domain, etc.
- technical skills

### Keith M. Emerson

- Male, 20, 2nd year student
- Depressed, scared of technology
- Woman studies enthusiast
- Lives at a barn
- Unemployed and the majority of his free time is used job searching
- Has a diary, likes to keep track
- Bikes 1.5 hours to get to school
- Does not own a cell phone
- Bullied as a child, now a social justice warrior
- Okay at MS Word
- 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 a monthly printed newsletter to his barn to show his progress

### Robert A. Mizell

- Male, 29, 3rd year post-grad student.
- Parents kicked him out of the house
- Spends most of his time online, frequently works at his friends
- Working on "Hello World" Thesis
- Browses memes all day
- Plays video games
- Lazy
- Can only write 'Hello World' programs, but in 300 different languages
- Likes all meme enabling technology
- Proficient in many technologies
- Only willing to use WeBWork if the homepage has "Hello World" printed across it

#### Kelly Russell

- 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
- Drives a hybrid

#### Thomas S. Murphy

- 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
- Professional wheelchair basketball player
- Wants customized themes on WeBWork

#### Bongani Vratislav

- Male, 22, TA for course
- 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
- Professional MMA fighter
- Minimum effort spend on the system

#### Miroslav Donato

- Male, 40, Prof for the course
- 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

Matija Coenen

- Female, 62, Prof for course
- 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

## User Stories

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 Bongani, I would like student marks to be calculated automatically

As Miroslav, I want student questions directed to the TA

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

As Miroslav, I would like statistics of the students progress/results.

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

As Matija, I want to turn off notifications and/or block student communication

As Matija, I want written submissions in latex

As Kelly, I would like to have online chat sessions with instructor

As Kelly, I would like to view my mark on the system

As Kelly, I would like to do questions in a practice mode

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

As Thomas, I would like to personalize the website with my own pics

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

As Robert, I want to be able to share reddit links or post memes

As Robert, I want to be able to collaborate with a partner in assignments.

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

As Robert, I want gamification for my education, like an RPG

As Keith, I want to be able to keep a personal log of the work i've done

As Keith, I want the system to provide positive reinforcement

As Keith, I want to get paid for this