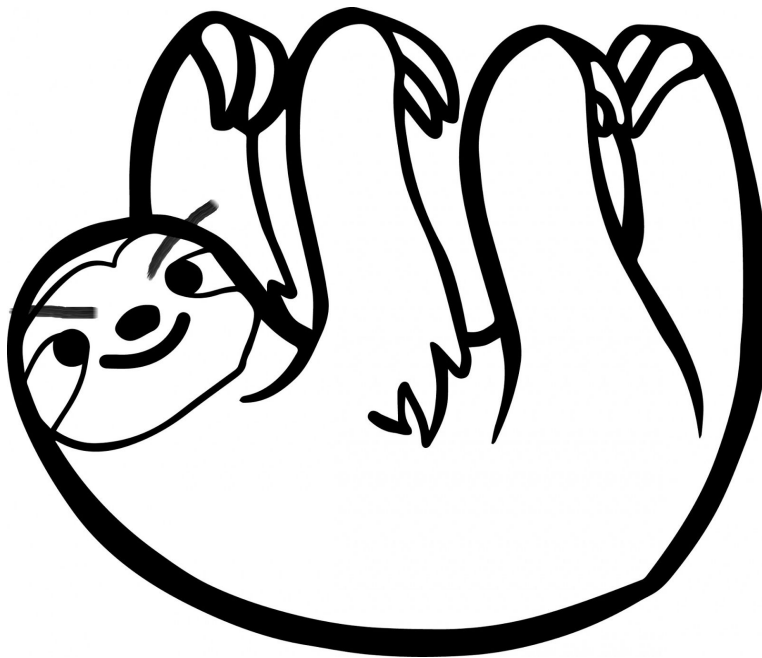


Not Fast, Just Furious



Alexander Hung, David Yau, Gavin Zhang, Jason Fong, Mathu Manogaran

Personas and User Stories v1

Last updated: October 20, 2017

Table of Contents

Personas.....	2
User Stories.....	3
Sorted User Stories by Category.....	4
Sorted User Stories by Order of Development...	5



Personas

****Based upon Sohee's description of the desired end product, the TA no longer needs to be involved in the process (prior to this the TA was required to enter the assignment questions into the system). The entire system is intended to be automated and require as little assistance as possible to operate.***

Sohee Kang - Professor (The Client)

- Female, middle age
- Cares deeply about her students, dedicated to her work and maintains a professional attitude whenever required
- Strong willed but can be convinced to compromise
- While she is dependant on technology she has limited experience with more advanced things and does not have the time to learn
- Has high expectations of technology's ability to solve her problems and sees technology as a potential solution to her problems rather than a problem in itself
- Prefers simple, fast interfaces but would also like to have options that provide more control over the program
- Willing to compromise on non-essential features, in order to get a working product on time.
- Will not be disappointed by a less than ideal program on the condition that it does work to an acceptable level of quality
- Understands the benefits of technology but prefers for it to be as simple as possible to the user

Summary: Stubborn at times but is willing to compromise on some things. Willing to have someone uses new technologies if she sees a significant benefit in it.

Diligent Student : Elizabeth

- Redoes assignments/finds outside questions in order to improve herself
- Wants solutions to be posted/viewable after deadline to compare
- Willing to help others should they come to her for help
- Willing to try new study methods to improve learning but prefers pen and paper over technology
- Prefers to work on paper, old fashioned
- Always on top of their studies
- Minor in statistics

User Stories

P: I want to be able to create problems without LaTeX or PERL

P: I want to be able to create sets of problems and upload them

P: I want to be able to edit an assignment

P: I want to be able to set a deadline for assignments

P: I want to make assignments visible to students

P: I want the assignment to be individualized

P: I want students to be able to receive the assignments

P: I want students to be able to submit their completed assignments

P: I want grades to be computed and uploaded automatically

P: I want to be able to add/remove students from the class

P: I want only students who are in the class to be able to access the system

DS: I want to be able to view the class average, to compare my own grades to the class

DS: I want to receive bonus marks for finishing an assignment early

DS: I want to see the correct answers after the deadline has passed so I can compare them and see what I did wrong so that I can improve for next time

DS: I want to be able to retry my assignments to get higher grades

IS: I want to be able to see my mark as soon as possible so I don't need to go check it later

IS: I want the assignment to be as easy to access as possible

Sorted User Stories by category

Assignment Setup

P: I want to be able to create simple problems that use addition/subtraction without LaTeX or PERL

P: I want to be able to create sets of problems and upload them

P: I want to be able to (delete/edit) an assignment

P: I want to make assignments visible to students

P: I want to be able to set a deadline for assignments

Accessing Assignments

P: I want students to be able to receive the assignments

P: I want students to be able to submit their assignments

Grades

P: I want grades to be computed and uploaded automatically

S: I want to be able to see my mark as soon as possible so I don't need to go check it later

S: I want to be able to view the class average, to compare my own grades to the class

Retrying Assignment

P: I want students to be able to retry assignments

S: I want to be able to retry my assignments to get higher grades

Extras

P: I want the assignment to be individualized

P: I want to be able to create complex problems without LaTeX or PERL where I can use mathematical symbols such as summation.

Class Management

P: I want to be able to add/remove students from the class

Sorted User Stories by order of development

These user stories will be split into sprints in future documents.

Initial setup (what needs to get done first)

P: I want to be able to create simple problems that use addition/subtraction without LaTeX or PERL

P: I want to be able to create sets of problems and upload them

Next steps

P: I want to be able to add students to the class

P: I want students to be able to receive the assignments

P: I want students to be able to submit their assignments

Future sprints

P: I want to be able to set a deadline for assignments

S: I want to be able to see my mark as soon as possible so I don't need to go check it later

Future sprints → "starting to do some extras"

P: I want the assignment to be individualized

P: I want grades to be computed and uploaded automatically

P: I want to be able to maintain (delete/edit) an assignment

P: I want students to be able to retry assignments

S: I want to be able to retry my assignments to get higher grades

P: I want to make assignments visible to specific students

P: I want to be able to create complex problems without LaTeX or PERL where I can use mathematical symbols such as summation.

S: I want to be able to view the class average, to compare my own grades to the class