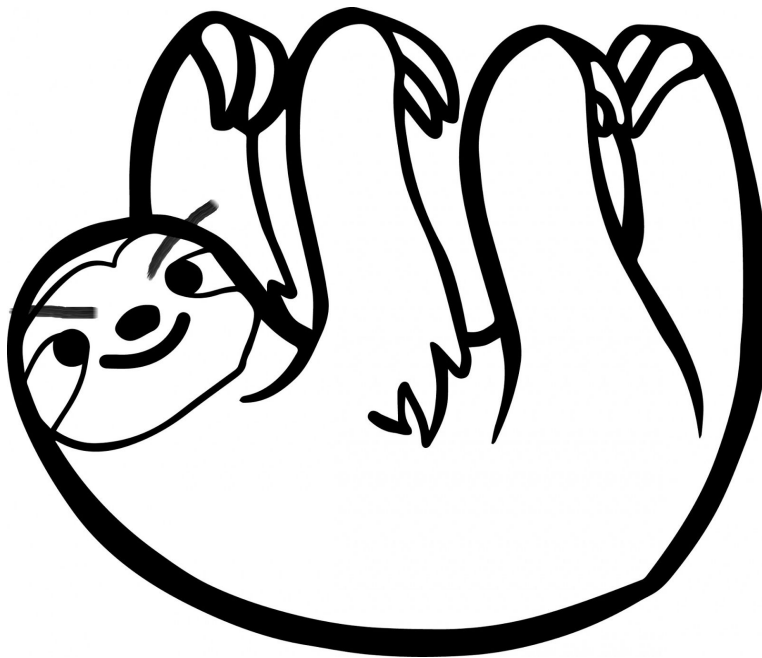


Not Fast, Just Furious



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Personas and User Stories

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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.

Elitist Student : Donald

- Always completes work well before deadline
- A complete perfectionist
- Does not enjoy allowing multiple tries as it allows those who don't know what they're doing to match his grades
- Generally skilled at anything he puts his mind to
- Superiority complex
- Unwilling to assist others
- English is second language
- Major in statistics but thinks he's too good for STAB22

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

Average Student : Elton

- Finishes assignments on time in a mostly timely fashion
- Currently struggling with maintaining their GPA (but not in this course specifically)
- Easily distracted
- Just wants to get by, will not usually go the extra mile
- Checks their grades but doesn't look into what was wrong
- Has a part time job and would prefer if assignments were easy to access
- Decently skilled with technology but would prefer simple tech

Inattentive Student : Chad

- Slacks off and always leaves work to the last minute if he even does it at all
- Wants to be able to complete work in as little time as possible
- Barely attends lectures
- Does not care what technology is used as long as it is easy to use
- Barely dedicates any time to studying
- GPA is low (almost low enough to be on probation) but he doesn't really care
- Likely will not even do the WebWork stuff
- Only in STAB22 for the breadth requirement

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

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

ES: 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 print the assignment out so I can work on pen and paper

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

AS: I want my grades to be visible as soon as possible

AS: I want to be able to retry my assignments to get higher grades if I did very poorly

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

Assignment Setup

- 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

Accessing Assignments

- P: I want students to be able to receive the assignments
- DS: I want to be able to print the assignment out so I can work on pen and paper
- P: I want students to be able to submit their assignments

Grades

- P: I want grades to be computed and uploaded automatically
- IS: I want to be able to see my mark as soon as possible so I don't need to go check it later
- AS: I want my grades to be visible as soon as possible
- ES: I want to receive bonus marks for finishing an assignment early
- ES: 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
- AS: I want to be able to retry my assignments to get higher grades if I did very poorly
- DS: I want to be able to retry my assignments to get higher grades

Extras

- 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
- P: I want the assignment to be individualized

Class Management

- 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