

COMPSCI STUDIFY APP

CS 497H - Winter 2017



JZDOUBLER PRODUCTIONZ

Ross Rhone

Jay High

Rimika Majumdar

Zellie Macabata

Remington

Remington is a 20 year old sophomore, at Western Washington University (WWU), enrolled in the Computer Science Major as a full time student, while playing on the WWU men's varsity soccer team.

He is a very likable person, and is extremely charismatic. He also loves to party, but hits the books when the time is needed. Before attending university, he went to a private high school that was completely funded by his parents who own an accounting firm in Silicon Valley. He also lived in a beautiful mansion by the beach. Remington has been an upper class citizen all his life and is just now living on his own and managing his own time without his parents' help. During his high school life he was He is on the men's varsity soccer team, he is very fit and has 20/20 vision and is studying computer science. He lives with some of his teammates off campus near Fairhaven. He needs to use our system because he likes to be organized in order to plan for more social events, but keeping his academics a priority. He uses CompSci Studify throughout the day to check for due dates and upcoming assignments.

Scenarios for Remington:

It is Friday night and Remington was looking to unwind from a long week. Remington decided to go out tonight to a party with some friends because he realized this will probably be the only time he will be able to go out on the weekend since there are midterms the following week. A girl Remington has a crush on, comes over and starts flirting with him. She asks him if he can go out on a coffee date next Tuesday in the morning, and Remington remembered how he failed a midterm because he planned a different date the same time as the midterm study session. He quickly opened up the CompSci Studify app and checked his priority events, which includes a study group for Algorithms. He then told his crush that he would have to move their date to the following weekend in order to get a good study session in on Tuesday, for his Algorithms midterm. His crush said that moving their date for the following weekend would be okay.

Remington's biggest weak point is that he has trouble saying no when there is a fun event going on, but he has a lot of work to do. Because of this, he decided to open up his CompSci Studify App and enter all his tasks by clicking on "Calendar", plus and "Add Event". This way when his friends invite him to parties, the app will always notify him if there is something important to do that day. The CompSci Studify app notifies users, by default, of everything that is on the Calendar that day. It is Thursday evening and Remington was just getting out of soccer practice. His teammates are all yelling and congratulating everyone for a productive practice, and one of them says, "Hey let's all go out for pizza!". Remington got very excited and really wanted to go, but as soon as all of them were walking out of the field, he checked his phone and saw a notification

from the CompSci Studify app that said there is a Master Theorem assignment due at 11:59pm that day. He was extremely thankful!

Now that Winter quarter is over, Remington wants to add his classes for Spring. He opens the apps and clicks on the Upload Courses button and sees that the default drop-down menu is a menu of all kinds of courses, and so he chooses the Computer Science category. This leads him to sub drop-down menu of all the Computer Science classes offered for that quarter. Then he selects all of his Spring quarter classes, and clicks submit which displays his schedule directly after.

One fine day, Remington decides that she should try to focus on his health more so he opens his CompSci Studify App and clicks on Calendar, and then clicks on the plus button which then leads him to a menu with options to “Edit Courses”, “Add Task”, and “Add Event.” There are question marks next to each button that will lead Remington to a description of what a task or event means if he is unsure. He clicks on Add Task, which leads him to a form that asks him to fill out the description of the task at hand. There is also a drop down menu of the priority of the task at hand, which can be “High Priority” or “Low Priority.” After he is done filling out the information, he clicks “Submit” and his workout schedule is now successfully integrated with his calendar.

Heather

Heather is a 33 year old, single mother currently enrolled in a Mathematics/Computer Science combined major. She is also a communications minor. She lives in a small studio apartment, with her son Philip who is a nine year old boy, full of energy who loves to play soccer. Between balancing classes, her part time job as a Web Developer at Western and taking her son to soccer practice four times a week and games on the weekends, Heather is swamped. She often works all day long, and studies late into the night, only sleeping three to four hours on some nights. She recently has been struggling to remember her obligations, and just last week she forgot to pick up her son from his Soccer practice and was thus an hour late while he waited in the rain. She is a very upbeat person, but is very limited in time and wants something to help manage her disorganized life without taking too much time to set it up.

Heather has lived her whole life as a lower class citizen, and has only just gotten the chance to go to college off a scholarship she was awarded for single mothers. She wants to use our system, because she needs a quick and easy way to manage her classes and other obligations. She wants to be able to check events on our system

every day, though she does not want to have to go through the hassle of long periods of time spent uploading new obligations.

Scenarios for Heather:

Today is Sunday and Heather has a big week ahead of her. She does not want to disappoint her son by forgetting to pick him up again, and has heard great things about CompSci Studify from her peers in her classes. She decides to give it a whirl, and downloads the application. Upon opening the app for the first time, she sees two buttons presented to her. She decides to check out the calendar portion first, to see what she is working with. Upon clicking this button, the application loads up an empty calendar view. On the top of the page, a pop up shows up stating “We have noticed your calendar is completely empty. Would you like to try our quick and easy class loader plug in?”. Heather decides this is a good idea and clicks yes in response to this prompt.

Heather is then taken to the class uploader menu. She is presented with a dropdown box, with a list of all the different courses. She is also presented with a dropdown box, with a list of possible categories. It is defaulted to CSCI which she likes, so she clicks on the dropdown list with the courses pertaining to that major. She goes through that list and sees the classes she is currently in, and selects CSCI 247 and sees that class added to a list of “Current Classes” at the bottom of the page. She goes through and adds her other classes as they are added to the classes to add list at the bottom. She notices that she accidentally added the wrong class, and wanted to add 241 and not 247. Whoops! Luckily, there are boxes with red X’s next to the items on the list. She clicks the X next to the 247 class, and a dialog menu pops up asking her to confirm that she wants to delete this class. She clicks yes, and it is removed from this menu. She then goes and adds her last class, and then clicks on the “Upload Classes” button at the bottom. She gets a pop up that confirms the classes have been uploaded, and asks her if she would now like to view her Calendar. She clicks yes to this, and is taken to the calendar page.

Once at the calendar page she is shown the events for the next two days. She wants to see more of the week, so she scrolls down. She is presented with Hw assignments, and classes, which are just awesome! She needs to add in her son’s soccer practices so she clicks the plus button. Upon clicking this button two things pop up, the option to add a custom task or event (with descriptions describing the differences). She clicks event, and she fills in the information about her son's practice and it gets added to the calendar. She fills in the rest of her application with other events and is now ready to use her calendar.

Heather was finally getting out of class and was about to take a nap. She had just taken two midterms and is drained from the day. Right before she is about to take nap her phone vibrates and she sees a notification from the CompSci Studify app reminding her to pick up her son from soccer practice. She is quickly relieved that her phone has reminded her about her son. She clicks on the notification and it lets her know what field he is playing on today.