

*Moogul*  
*Sprint 1 Deliverable*



## Table of Contents

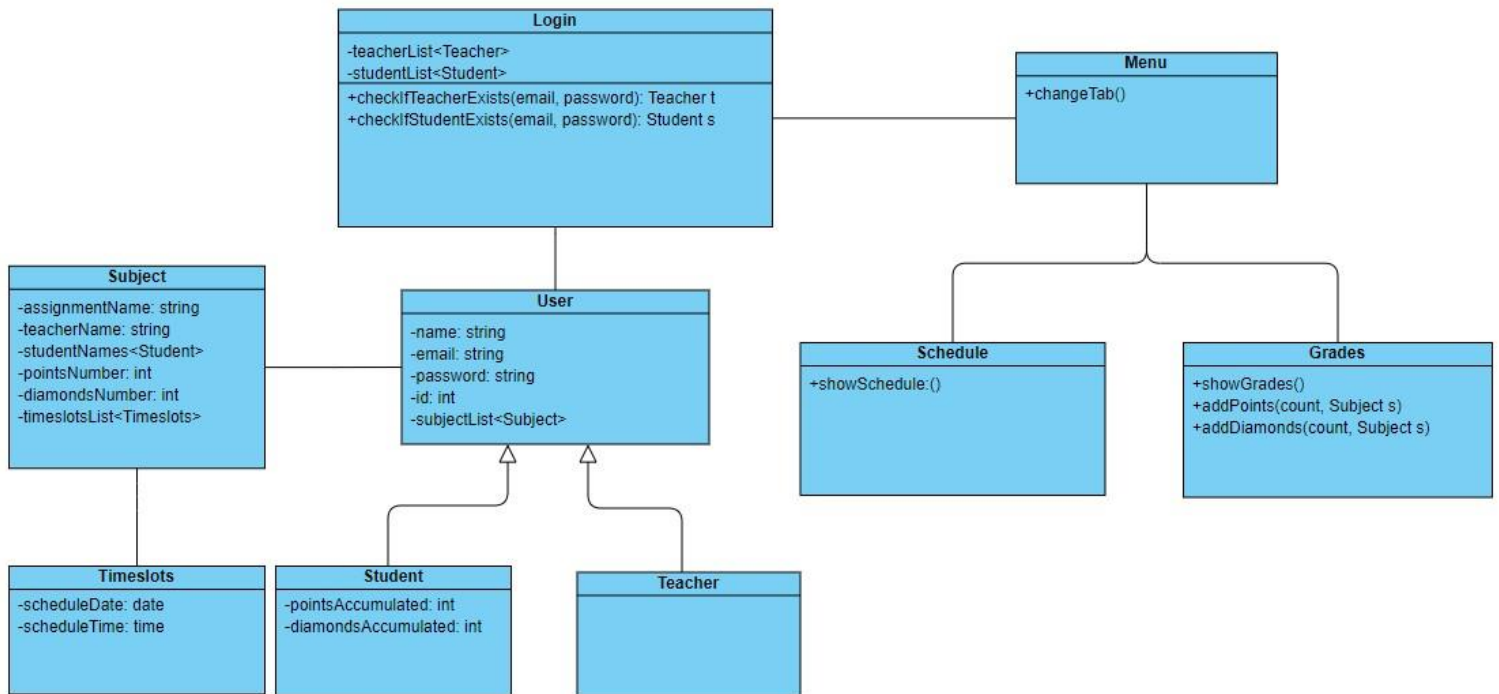
Concept #1.....	3
Class Diagram:.....	4
User Persona:.....	5
User Scenario: .....	5
Concept #2.....	6
Class Diagram:.....	7
User Persona:.....	8
User Scenario: .....	8
Concept #3.....	9
Class Diagram:.....	9
User Persona:.....	10
User Scenario: .....	10
Survey: .....	11
Results: .....	11
Link: .....	12
Presentation Link: .....	12

## Concept #1

Our first concept is to create a website, which can calculate all the diamonds and cool points of every student. We think that will be helpful for next year students, as they currently don't have a place with all the points, which is better than searching through the different assignments. Teachers will be able to add points to the student's assignments. We could also add a schedule to make it easier to keep track of things.

**POV:** Second year student wants to see all the points he has gathered so far, but, has to go to the trouble of checking every assignment to count them all. He wants to know them so he can buy the latest course on programming

## Class Diagram:



## User Persona:



### Name

John Applegate

### Age

21 years old

### Currently a

Student

### Bio

John is a 2nd year student at Fontys, coming from the UK. He enjoys sports and various physical activities. He is also a quite passionate programmer and a hard worker.

### User Needs

- Would want to see the exact number of points and diamonds gathered from every assignment at one place.
- Information about the courses he could buy with the Diamonds.

### Goal

- He wants to take this semester with a good score.
- He wants to learn as much as possible about programming.
- Wants to learn Dutch

### Problems

- Confused with the diamonds and points system.

## User Scenario:

### Goals

George is a third semester student at Fontys. In this semester when you complete an assignment you are rewarded points and diamonds. With them he can buy new courses. But he has troubles counting them, because there is currently no page to display all of his points and diamonds

He wants to check how many points and diamonds have been collected?

He wants to keep track of all assignments

So he can buy a new course.

So he can pass with a good grade

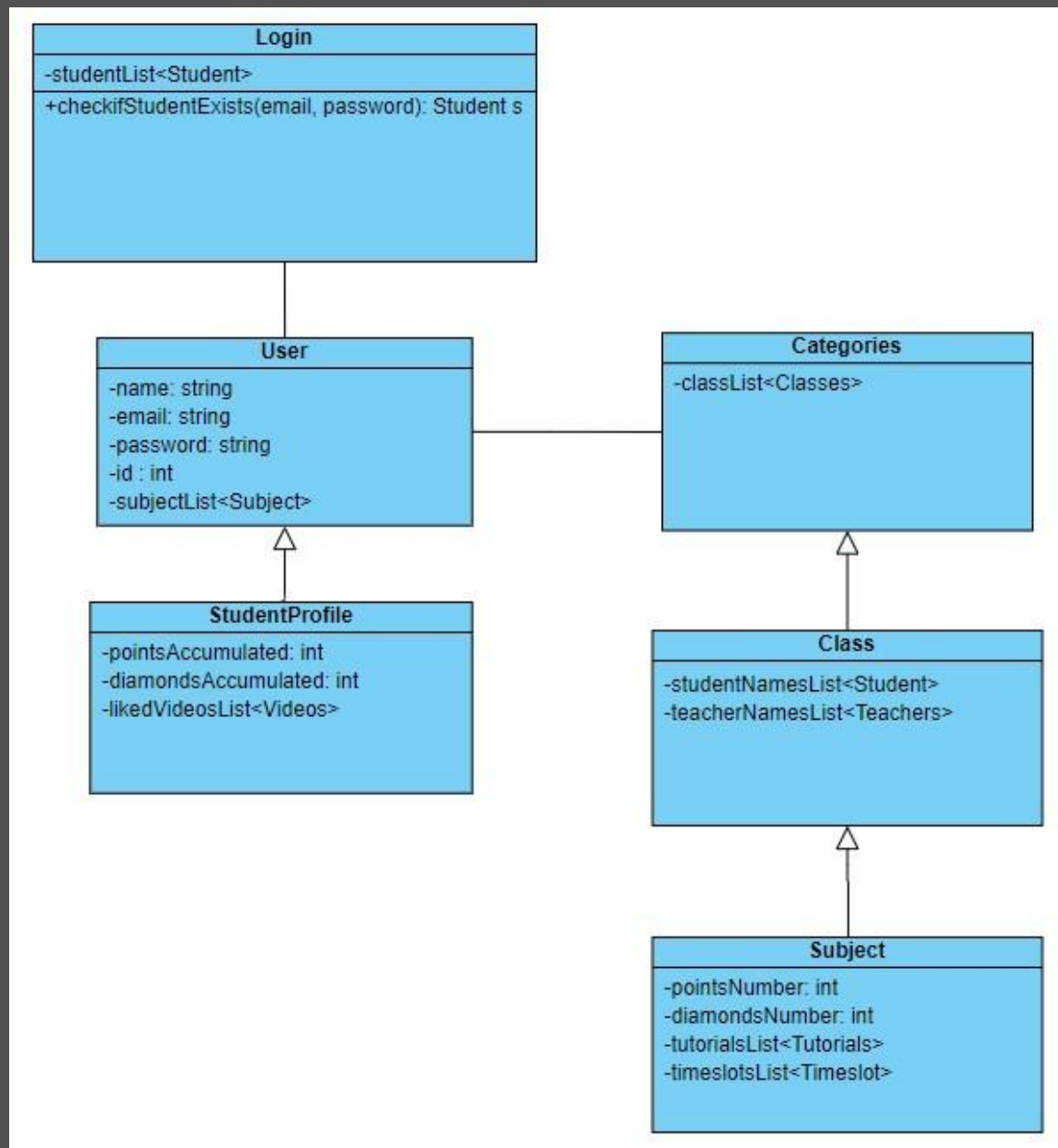
### Why?

## Concept #2

What is the worst thing for a Media Designer? It is when you cannot find the proper tutorial to help you learn how to execute your idea correctly. This concept can help the student in many ways. It consists of the creation of a website, in which you can choose from different categories, which are the classes that we have, and finding the information that / tutorial on elements that they need. This concept also includes the usage of the diamonds and the coins that one gathers from the assignment made. With the points you can request specific videos to be made. You will have an open text space where you can specify what you need and in the span of 1 to 2 days the user that requested it will be able to view it under their profile.

**POV:** A first year student is struggling with finding information about his assignment. He needs a website with all the information in one place.

## Class Diagram:



## User Persona:



**Name**  
Lola McEwen

**Age**  
18 to 24 years

**Highest Level of Education**  
Some college, no degree

### Bio

2nd-year student at Fontys University Of Applied Sciences. She enjoys reading and programming in her free time. She is very talkative and likes to discuss her programs and ideas with her friend.



### User Needs

- Would like to be able to find explanations or tutorial videos to help her with her projects.
- More information about the school system and custom tutorials.



### Goal

- She wants to learn as much as she can with no setbacks.
- She wants to finish the year with perfect scores.
- Learn a new programming language.

### Problems

- No good way to gather the desired information.
- A lot of unclear subjects and explanations.

## User Scenario:

Jesus is a 2<sup>nd</sup> year, 1<sup>st</sup> semester student in Media Design at Fontys University. In this semester there are new and interesting subjects that he will study with his fellow classmates. They will win diamonds and coins thanks to their assignments. Regarding the assignments, he is struggling to find the best website where for information and instructions to improve his coding skills. There is no clear answer to his question.

### Goals :

- He wants to be able to find the best suited tutorial/guide to improve his code.
- He wants to keep track of his findings by saving them.

### Why :

- So he can learn how to code/program/design at a higher level.
- So he can view the information at a later point if needed.

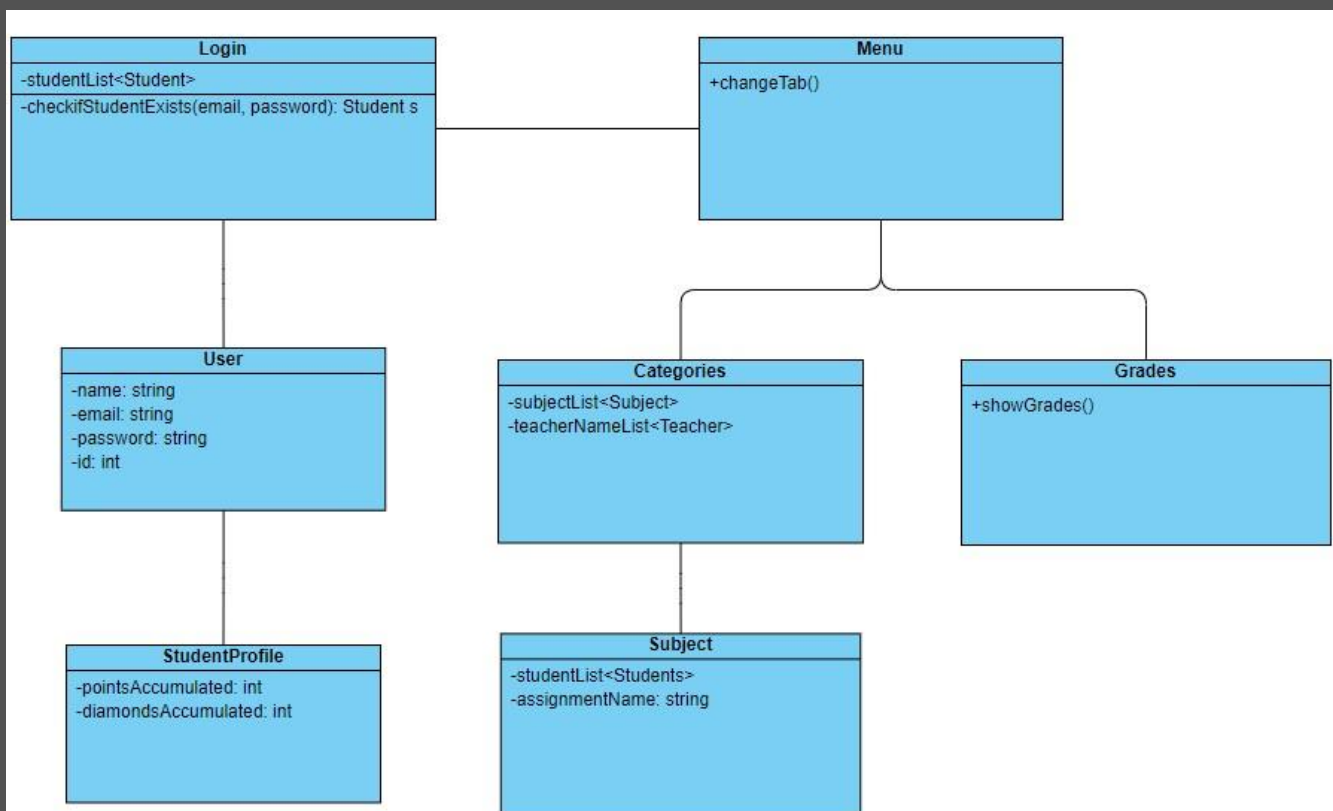


## Concept #3


Making a website for Media Design where they can learn everything all about their study. Information about studies for each semester. Note that this can be used by students to understand what media design is about and get them interested in it. There's going to be information from other students, we can even have a forum where students exchange ideas (of course, not giving them the chance to cheat) or a place where students want to learn more for extra points, but they receive an extra assignment for it. A helper website where you can learn all the niches of Media Design.

**POV:** A second year student needs help with his project. He would like a website where he can exchange ideas with colleagues from other classes.

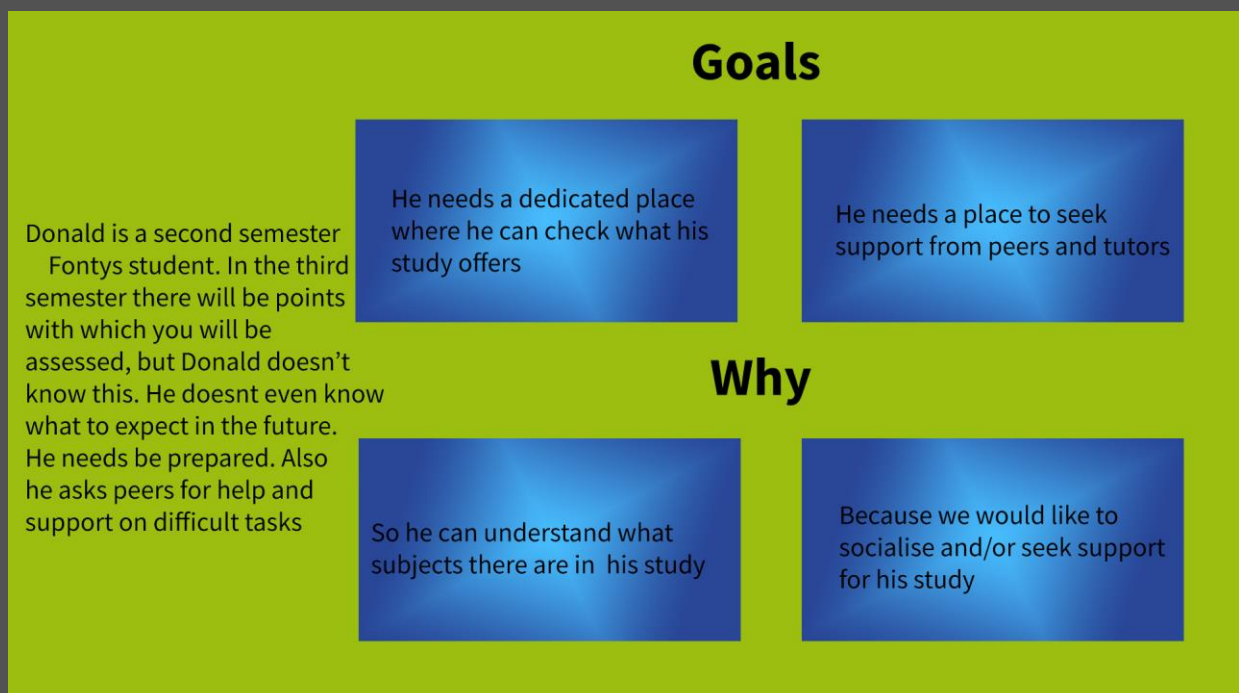
### *Class Diagram:*



## User Persona:

	<b>Bio</b> <p>Michael is a 2nd semester student. He is born in Spain. He likes sports and going to the fitness. He is passionate about drawing and is very interested in photography and video editing.</p>	<b>User Needs</b> <ul style="list-style-type: none"><li>-Learn more about his study and what to expect</li><li>-Support from teachers and peers.</li><li>-A forum or a student "room" where he can have supported self-study</li></ul>
<b>Name</b> <p><b>Michael Marquez</b></p>		
<b>Age</b> <p><b>20</b></p>	<b>Goal</b> <ul style="list-style-type: none"><li>-He wants to learn JavaScript.</li><li>-Keep track of his points at one place.</li><li>-He also wants to learn a bit of Dutch</li></ul>	<b>Problems</b> <ul style="list-style-type: none"><li>-Unsure about his study. What's ahead.</li><li>-He needs extra support for JavaScript</li></ul>
<b>Currently a</b> <p><b>Student</b></p>		

## User Scenario:



## Survey:

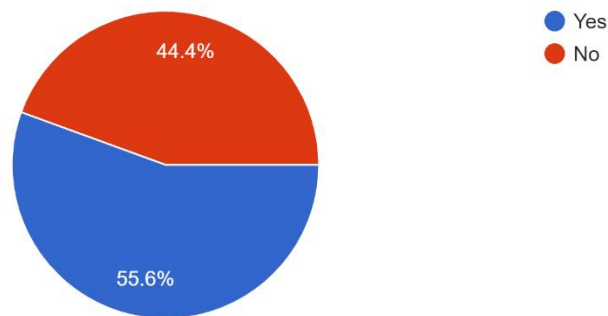
As a group we decided that we will combine our 3 ideas into one big website in Sprint 2. So we made 1 survey for the 3 ideas.

## Results:

From the survey we understand that most of the people are already familiar with the Diamonds and points system.

Do you know the purpose of the new diamonds and points system?

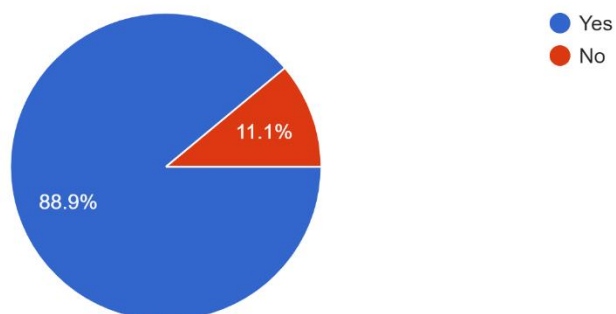
9 responses



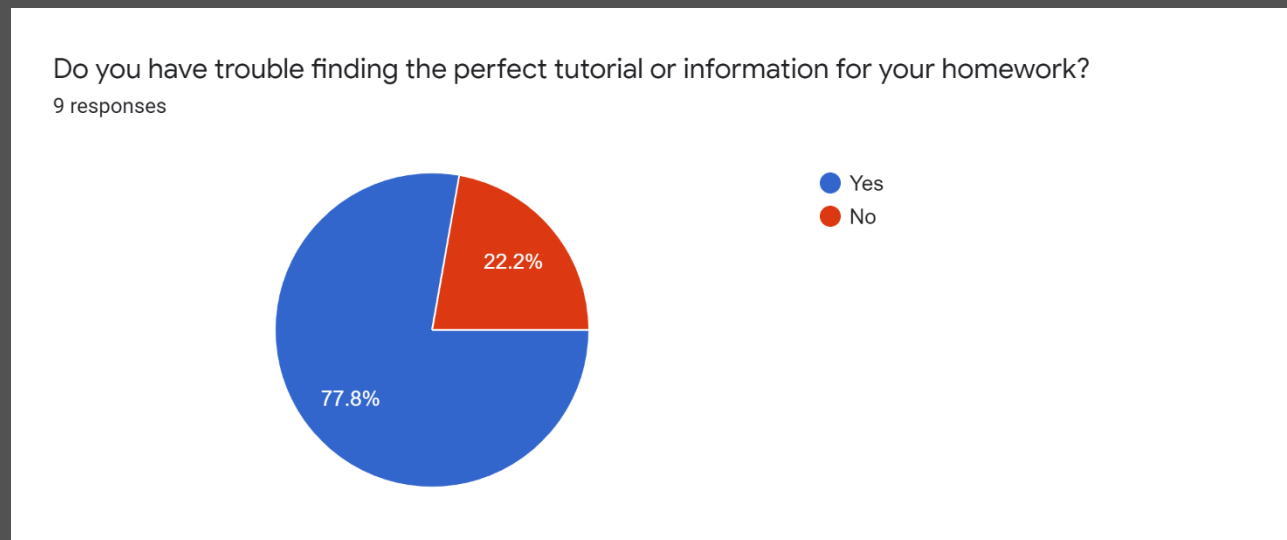
Most people agree with spending points at our website.

Would you like to spend points directly through our website?

9 responses



Also, we can see that most people are struggling with finding information about their assignment.



### ***Link:***

<https://docs.google.com/forms/d/e/1FAIpQLSdIbTI6KIf1yPuChdk0VtGNdDjgntsUbukiHBU7sDctJFTJMg/viewform?fbclid=IwAR3Gzg7y8tjkaAfBZ7ZhOAnD6htS4cbbMTKjehfti7kF7h2EmdsIr9Sygs>

### **Presentation Link:**

<https://www.youtube.com/watch?v=ksz4aAKIc0w>