

## S5M-UML-PROJECT: F1 Betting Website

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### Project Description:

The focus of our project is to develop a dedicated online platform for Formula 1 fans, providing them with an opportunity to engage with the sport through a betting website. This platform aims to cater to the interests of Formula 1 fans and betting enthusiasts by creating a space where they can explore the sport in a unique manner.

### Project Objectives:

**Educational Focus:** One of our key objectives is to create an educational platform where users can learn about Formula 1, its races, teams, and drivers. By integrating informative content, we intend to enhance users' knowledge about the sport.

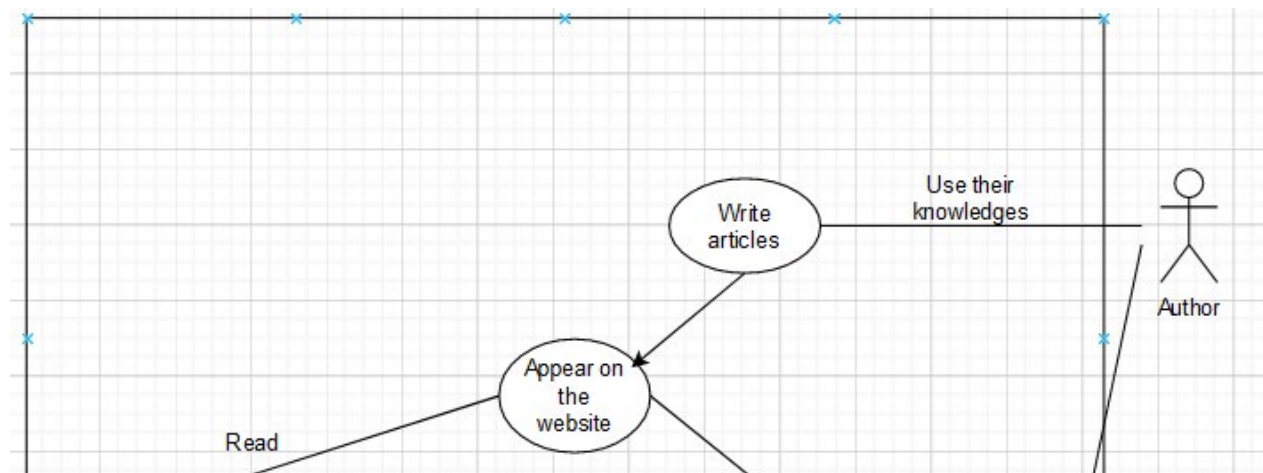
**Safe and Responsible Betting:** Ensuring a responsible betting environment is crucial. Our project emphasizes promoting safe and ethical betting practices. We will implement measures to prevent underage gambling and provide resources for responsible betting.

**User Engagement:** The project aims to enhance user engagement by providing interactive features such as live race updates, historical race data, and driver statistics. These features are designed to keep users informed and engaged throughout the Formula 1 season. We want them to make choices knowing all they have to know.

### Use case diagrams:

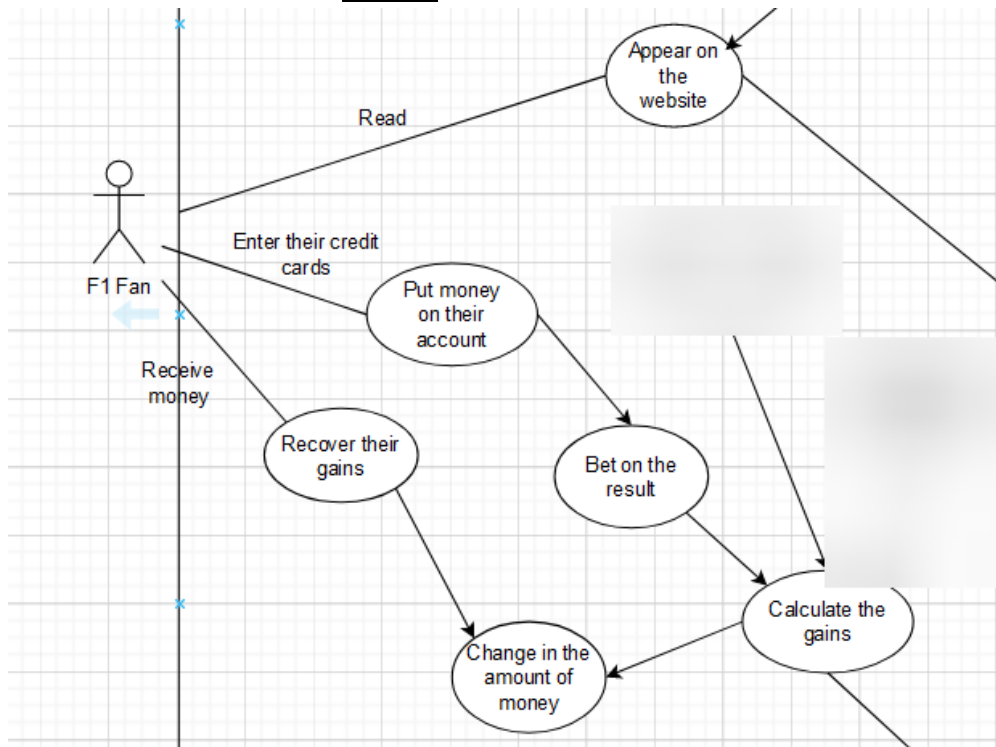
#### #1: Authors' use cases

*This diagram shows how authors, who can be F1 journalists, experts, or experimented fans, can use our website by writing articles about F1 teams, drivers, or races. **Antoine DUPONT***



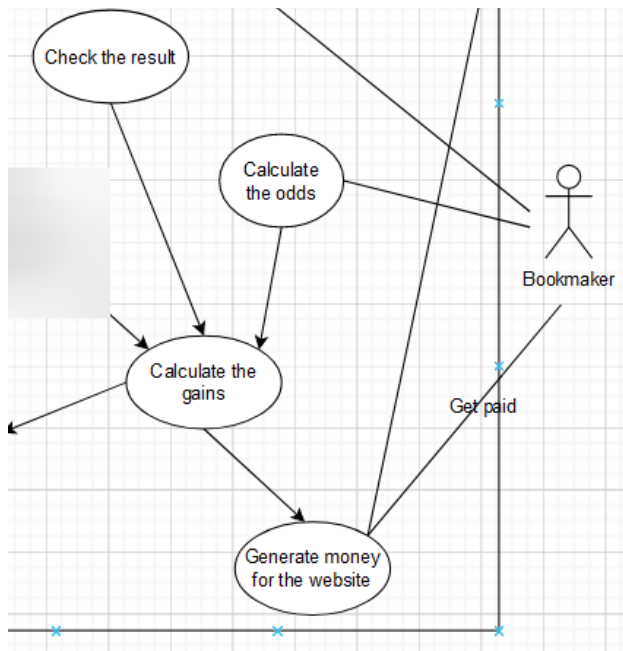
## #2: F1 Fans' use cases

This diagram shows how F1 Fans can use the website and what for. They can either read articles, look for race results or bet on races. **Paul HU**



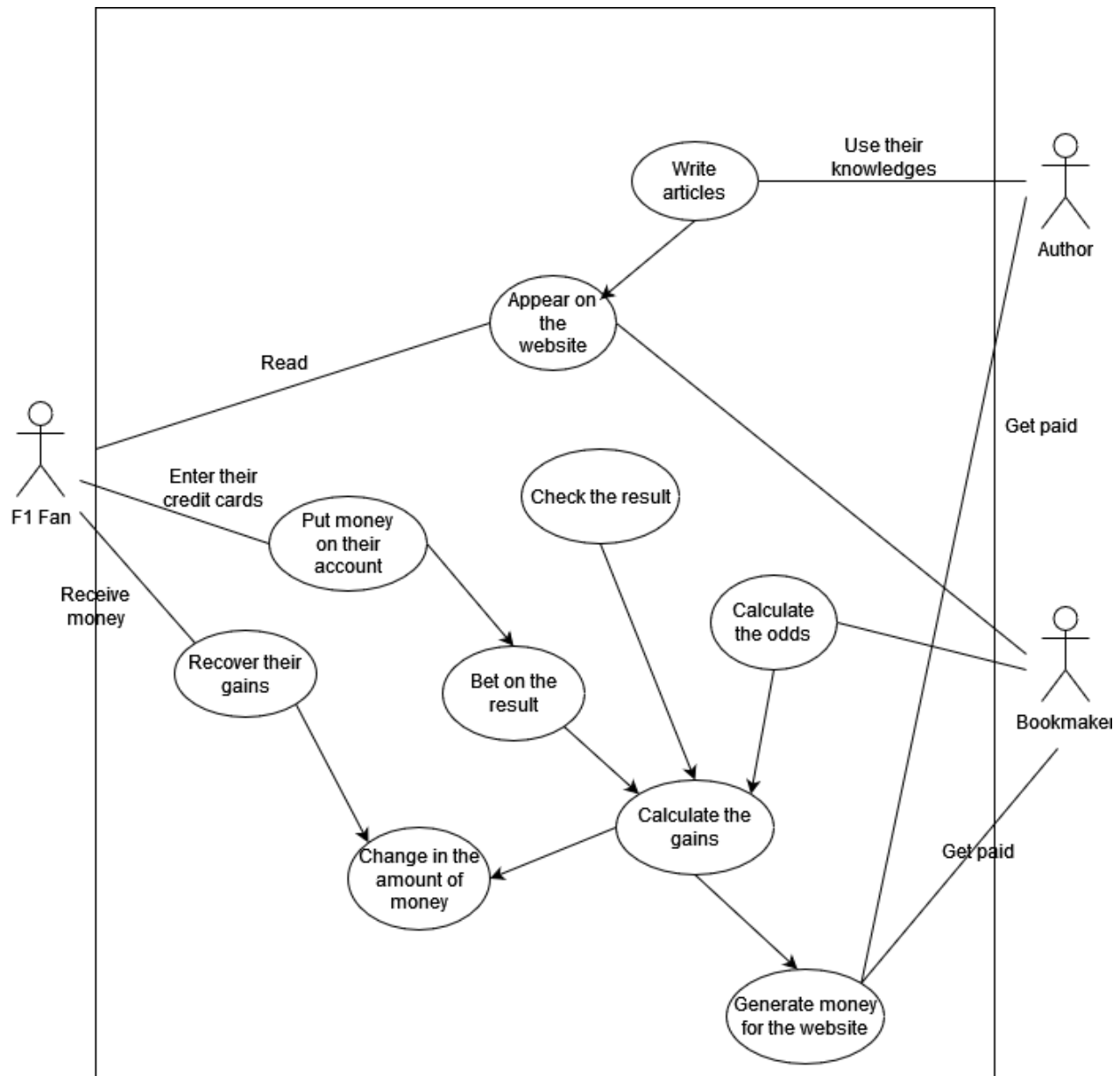
## #3: Bookmakers' use cases

This diagram shows how bookmakers can use the website and what for. They can check the results, calculate the odds that will influence the gains on each bet and earn money from it. **Alexandre GUILLOIS**



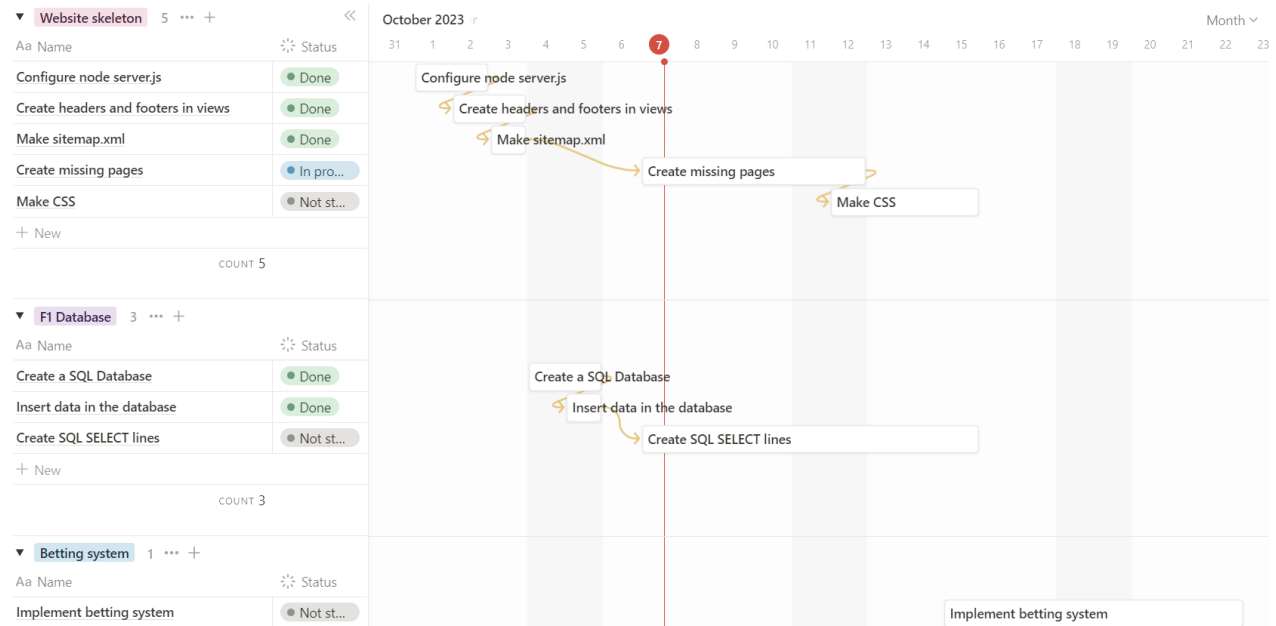
#### #4: Use cases full diagram

This is the entire diagram with the use cases of every user: authors, F1 Fans and bookmakers. **Antoine DUPONT, Paul HU, Alexandre GUILLOIS**



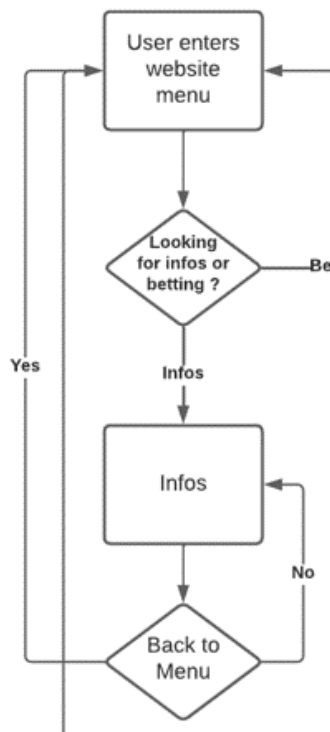
## #5: First Gantt Diagram

This is the first Gantt Diagram concerning our project, it has been done on Notion and only shows the outlines for the moment. **Antoine DUPONT, Paul HU, Alexandre GUILLOIS**



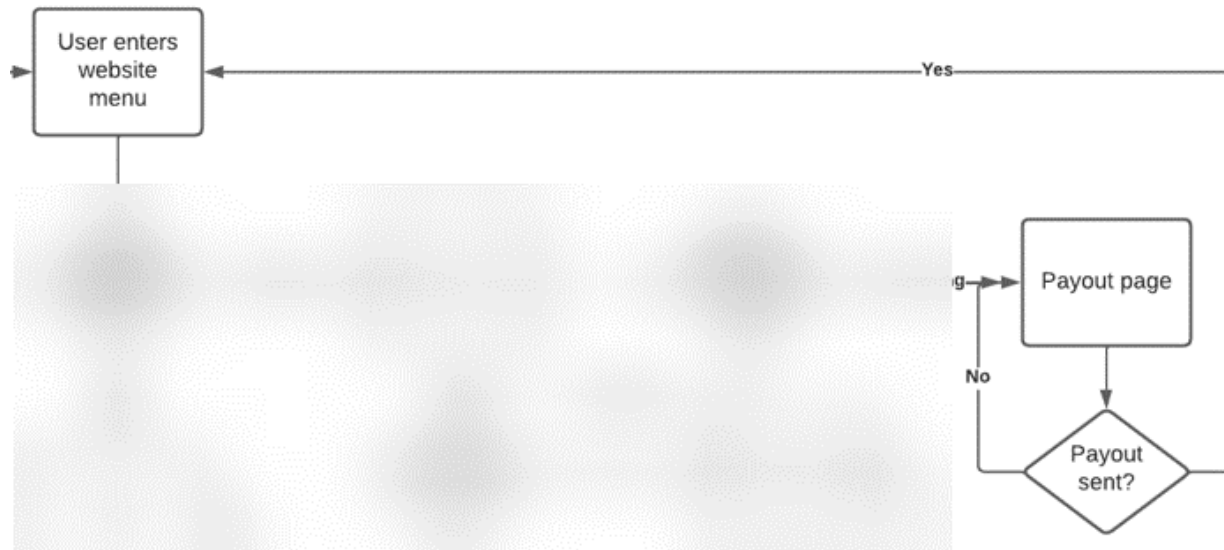
## #6: Website opening page activity diagram

This diagram is an activity diagram on the processes available on the opening page. **Antoine DUPONT**



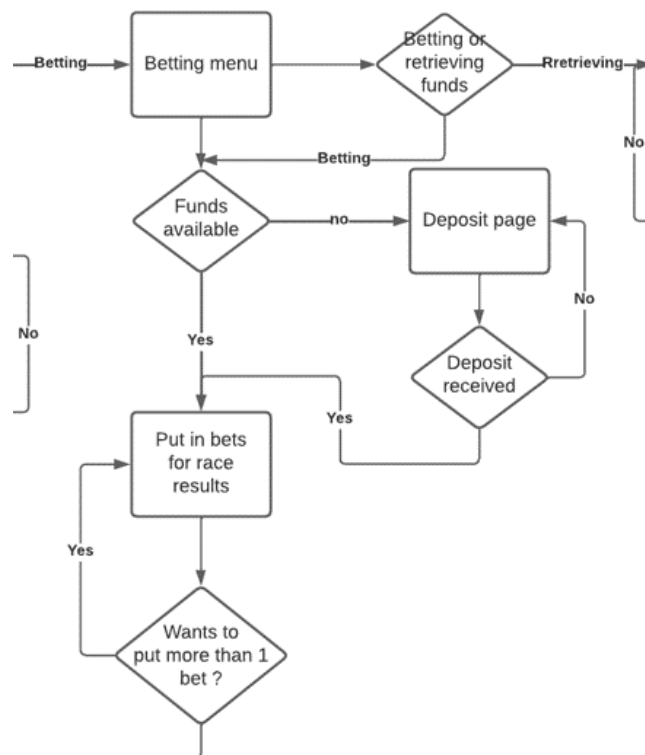
### #7: Payout page activity diagram

This diagram is an activity diagram about processes available on the payout page. **Paul HU**



### #8: Betting page activity diagram

This diagram is an activity diagram about processes available on the betting page. **Alexandre GUILLOIS**



## #9: Entire Activity Diagram

This diagram is an activity diagram, it shows some processes from the users' perspective. **Antoine DUPONT, Paul HU, Alexandre GUILLOIS**

