# Timeline for Authentication Team

## Week 1 (February 22nd - February 28th)

- Set up a GitLab repository.
- Create a discord server for communication.
- Have team members add their names to Team.md

## Week 2 (March 1st - March 7th)

- Define (minimum) 5 use case descriptions for authentication & profile (user registration, login, logout, profile update, failed login attempt).
- Divide work amongst team members and start working on use case descriptions
- Create a use case diagram that connects all use cases
- Create planning documents(Timeline, Roles & Responsibilities)
- Prepare final submission for P1 deliverables.

## Week 3 (March 8th - March 14th)

- Establish an accountability contract with the other teams
- Examine Authentication & Profile designs from two groups, highlighting strengths and potential improvements.
- Evaluate use case descriptions & diagrams, making note of inconsistencies or errors.
- Provide feedback on planning documents, ensuring alignment with the project scope.

## Week 4 (March 15th - March 21st)

- Work with other teams to compile a Grade Adjustment Table.
- Use findings from the previous week's analysis to suggest two major improvements.
- Create a formal feedback document summarizing recommended changes for another team.
- Begin creating a feature proposal document detailing key authentication and profile functionalities.
- Prepare final submission for P2 deliverables.

## Week 5 (March 22nd - March 28th)

- Focus on completing the bulk of the authentication and profile system's code.
- Review and incorporate feedback from external evaluations.
- Simulates database interactions for authentication and match records.

## Week 6 (March 29th - April 4th)

- Wrap up coding and ensure all core authentication and profile management features function as intended.

- Work with the GUI team to ensure smooth integration of authentication elements in the user interface.
- Work with the integration team to connect the authentication system to the broader project infrastructure.
- Work with the leaderboard team to ensure that user authentication seamlessly connects with ranking and game history tracking.
- Begin creating and organizing test cases to validate functionality.

## Week 7 (April 5th - April 11th)

- Collaborate with other teams to document all modifications and improvements made throughout development.
- Create the final demonstration video, highlighting the key features of the authentication and profile system.
- Complete and execute all test cases, ensuring the system meets project requirements before submission.