Functional

Critical

1. As a user, I want to be able to create a new student avatar so that I can start the game.
2. As a user, I want to be able to see all the aspects of my avatar's wellbeing so that I would know what I need to focus on.
3. As a user, I want to be able to see how many time blocks are left till the end of semester so that I would know how much time I have to work with.
4. As a user, I want to be able to take actions so that I can affect my status.
5. As a user, I want to be able to save my game so that I can resume my game at a later time.

High

6. As a user, I want to be able to see all actions that I can take, so that I can decide what to do.
7. As a user, I want to be affected by random events so that the game would have an element of novelty to it.
8. As a user, I want to be able to access general rules and components of the game so that I would know my objective from the beginning.
9. As a user, I want to be able to see the effect and cost of actions so that I could make well informed decisions.
10. As a user, I want to be able to see other users so that I can interact with them.
11. As a user, I want to be able to search for other users so that I can find specific users.
12. As a user, I want to be able to affect my status in collaboration with other students so that user interaction would have an effect on my status.
13. As a user, I want to be able to add to my favorite users so that I have easy access to social interactions.
14. As a user, I want to be able to give feedback on the game so that it can be improved.

Low

15. As a user, I want to be able to add information to my profile so that I would have a personalized account.
16. As a user, I want to be able to message other users so that we can communicate.
17. As a user, I want to see online users so that I know who is currently available.
18. As a user, I want to be able to change my password so that I can increase my account security.
19. As a user, I want to be able to see my high score so that I can tell if I'm improving.
20. As a user, I want to be able to see highscores so that I can see how I'm doing compared to others.
21. As a user, I want to be able to provide action suggestions to be reviewed and possibly added so that the game's versatility could grow.

22. As a user, I want to be able to play the game in offline mode so that I could access core features without internet connection.

Non-functional

The system must be heterogeneous
The system must have server-to-server communication
The system must use at least two different network technologies
The system must include a GUI for each client
The system must have one or more databases
The system must be under version control the entire process
The system must have a threat model, threat policy and its implementation
The system must have horizontal scalability
The system will adhere to BAEC principle in terms of availability and consistency