

Sprint Period:

08.01.2024 - 21.01.2024

Team Overview:

- Radu (Lead Android Developer) - has only done code reviews
- Eduard (Android Developer)
- Cosmin (Android Developer) - has only done code reviews

Planned backlog items:

- improve joystick handling

Implemented backlog items:

- improve joystick handling

Implemented user stories:

- saving games in a user accessible folder, for easy files backup, copy-pasting and modifications
- with any joystick, the user can't use movement keys in game but can use them only for navigation

Items added after start:

- none

items removed before end:

- none

backlog Items pushed to future sprint:

- none

## User stories covered in this sprint and their acceptance criteria:

Improved joystick handling:

- As a gamer, I want the app to improve joystick handling so that I can have a smoother and more reliable gaming experience.
- Acceptance criteria:
  - joystick movements:  
**Given** the app is running  
**When** a user interacts with the joystick  
**Then** the app should accurately detect and process joystick movements
  - controller connection:  
**Given** the app is running  
**When** a gamepad is connected  
**Then** the app should start processing joystick movements and trigger presses  
**Given** a gamepad is disconnected  
**When** the app is running

**Then** the app should stop processing joystick movements and trigger presses

- compatibility:

**Given** the app is running

**When** various types of gamepads are used

**Then** the app should work seamlessly with different brands, models, and versions of gamepads

### **Sprint review:**

In this sprint, Eduard finished implementing the joystick feature, while Radu and Cosmin reviewed his code. We concluded that the code has a lot of bugs and the next sprint Radu will do only hot fixes and other finishing touches on the project (like improving sprites).

### **Sprint retrospective:**

What went well:

- Eduard managed to finish the feature guided by Cosmin's help.
- Discovered bugs while there's still time to fix them.
- Thanks to reducing our project's scope, we are close to finishing an MVP.

What went not so well:

- Synchronization lag between team members, resulting in features taking more time than expected.

Improvements:

- Choose a specific time in the calendar for meetings that every member is obliged to participate in.