## Reflector Quest

**Emon Dhar, Louis, Clement** 





## Introduction

- Overall idea of our game and main features
- UI sketches
- UML model and code structure



### Game idea

- Puzzle game composed of levels
- Rotatable mirrors by the player
- Movable blocks and mirrors







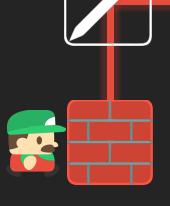
### Game idea

- Puzzle game composed of levels
- Rotatable mirrors by the player
- Movable blocks and mirrors



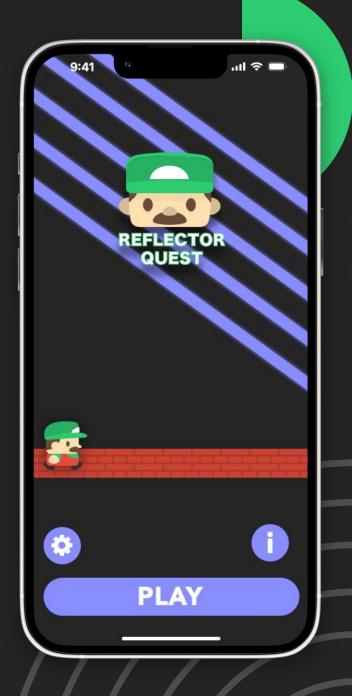
#### **Features**

- Increasing difficulty and size for each level
- Sound effect and music

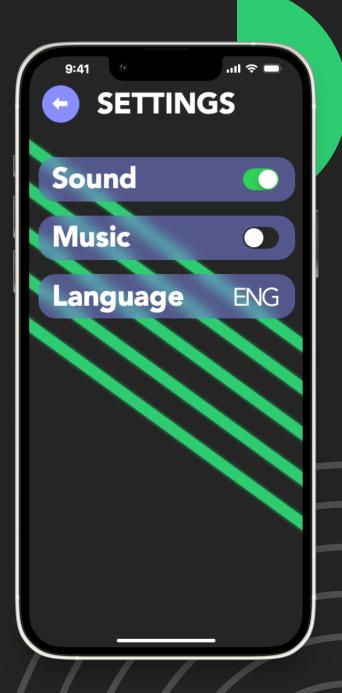


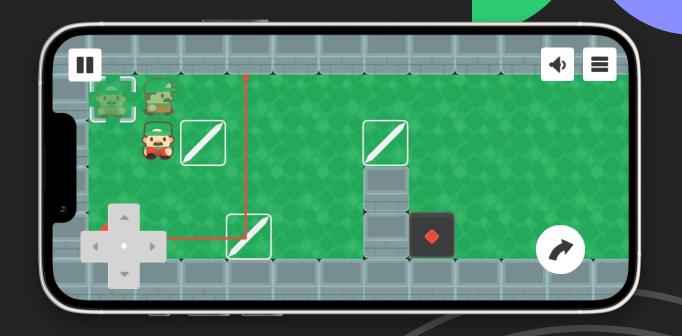
- Level generator
- Level editor











## UML Model and Code Structure

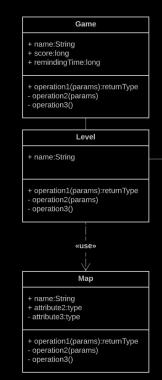
# Code Structure UML

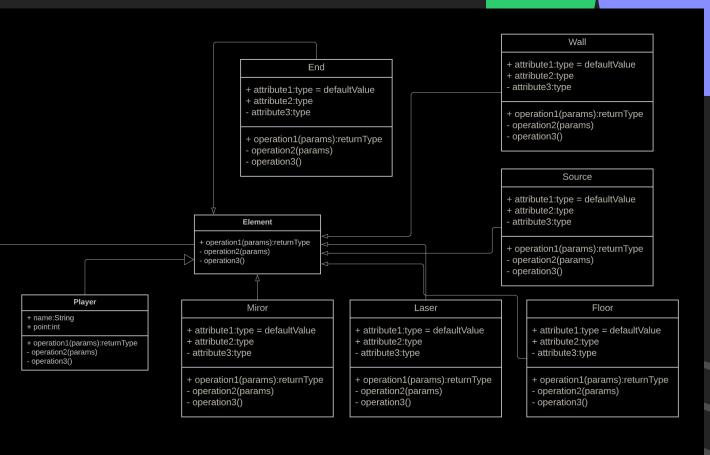
MVC architecture

```
- assets
- images
- icon/
- in_game/
- sounds
- lib
- models/
- views/
- controllers/
- main.dart
```

## UML Model and Code Structure

Code Structure
UML





# Thank you

