



# Unity Developer Test

## *Puzzle Game*

### Objective

Develop a puzzle game inspired by "Loop Energy" where players connect grid nodes.

[Google Play Link](#)

[Apple App Store Link](#)

### Requirements

#### 1. Game Mechanics

- Tap to rotate nodes and connect them on a grid.
- On level completion, lines should illuminate or provide visual feedback.

#### 2. Features

- Level progress and score saving.
- Levels menu: Locked and unlocked stages.
- High responsiveness to inputs.
- Particle effects, camera shake, etc. for enhancing player experience.
- Prepared for Android.

#### 3. Presentation

- Asset and audio quality isn't the focus, but their incorporation is. How assets are used will be assessed.

#### 4. Coding & Documentation

- Succinct and readable code.
- Moderate internal documentation. Follow the [given convention](#).





## 5. Organization

- Logical folder structure.
- Use Unity Canvas for stable Game UI across portrait screen formats.

## 6. Version Control

- Commit to a repository regularly.
- Maintain a logical and clear commit history.

## Submission

- APK of the game.
- Link to the online repository.
- A brief overview: What you did, how the project works, and key game features.
- Everything by email for [hr@infinitygames.io](mailto:hr@infinitygames.io)

Good luck!

