

DISTRIBUTED APPLICATION INTEGRATION

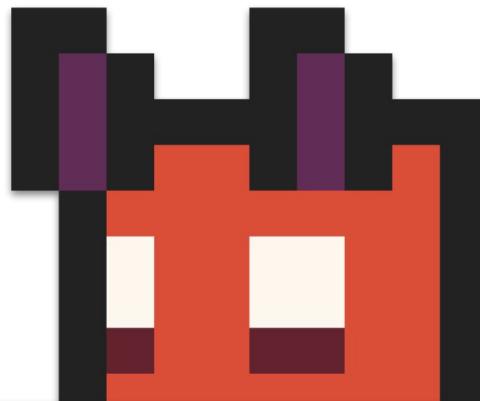
january 2022

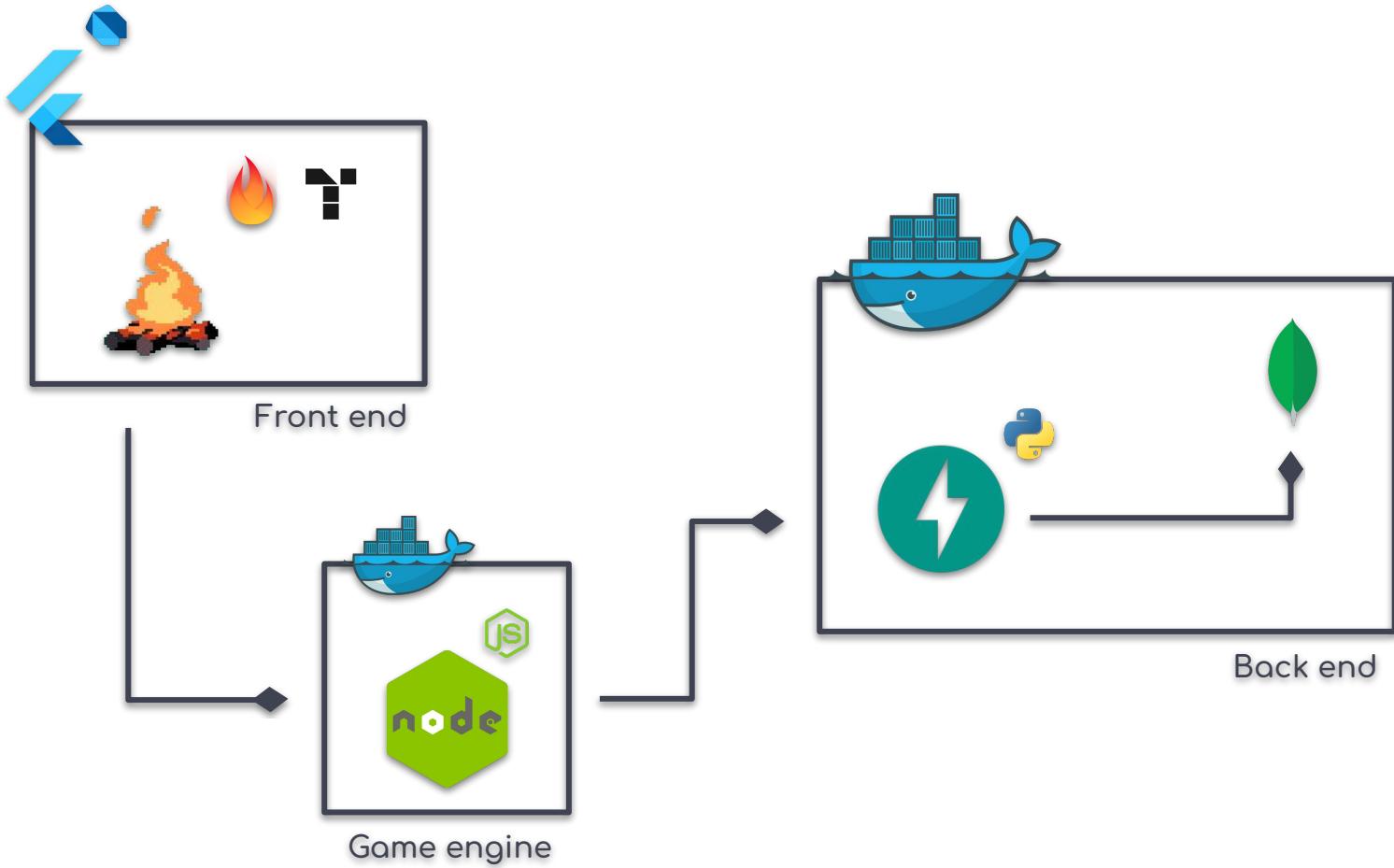


Presented by Mercenier Louis, Martinot Romain & Streignard Rémi

Plan

- 📍 Architecture
- 📍 Technologies
- 📍 Gameplay
- 📍 Buildings
- 📍 Events
- 📍 Interactions
- 📍 Multiplayer







Flutter is Google's UI toolkit for building beautiful, natively compiled applications for mobile, web, desktop, and embedded devices from a single codebase.

<https://flutter.dev/>



2D game engine made on top of Flame. Create RPG-style or similar games with Flutter.

<https://bonfire-engine.github.io/>

A minimalistic Flutter game engine.
Provide a complete set of
out-of-the-way solutions for the
common problems every game
developed in Flutter will share.

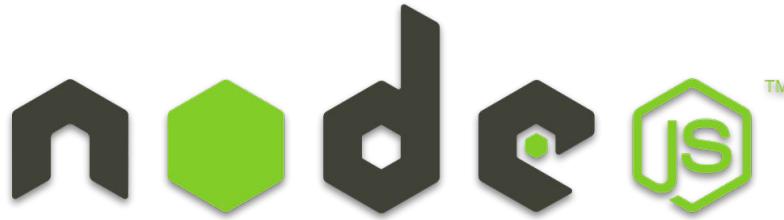
<https://flame-engine.org/>





Tiled is a 2D level editor that helps you develop the content of your game. Its primary feature is to edit tile maps of various forms, but it also supports free image placement as well as powerful ways to annotate your level with extra information used by the game.

<https://www.mapeditor.org/>



As an asynchronous event-driven JavaScript runtime, Node.js is designed to build scalable network applications.

<https://nodejs.org/>



FastAPI

FastAPI is a modern, fast (high-performance), web framework for building APIs with Python 3.6+ based on standard Python type hints.

<https://fastapi.tiangolo.com/>



MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas.

<https://www.mongodb.com/>



Docker takes away repetitive, mundane configuration tasks and is used throughout the development lifecycle for fast, easy and portable application development - desktop and cloud.

<https://www.docker.com/>

Enroll villagers



Collect resources



Build to help you
collect

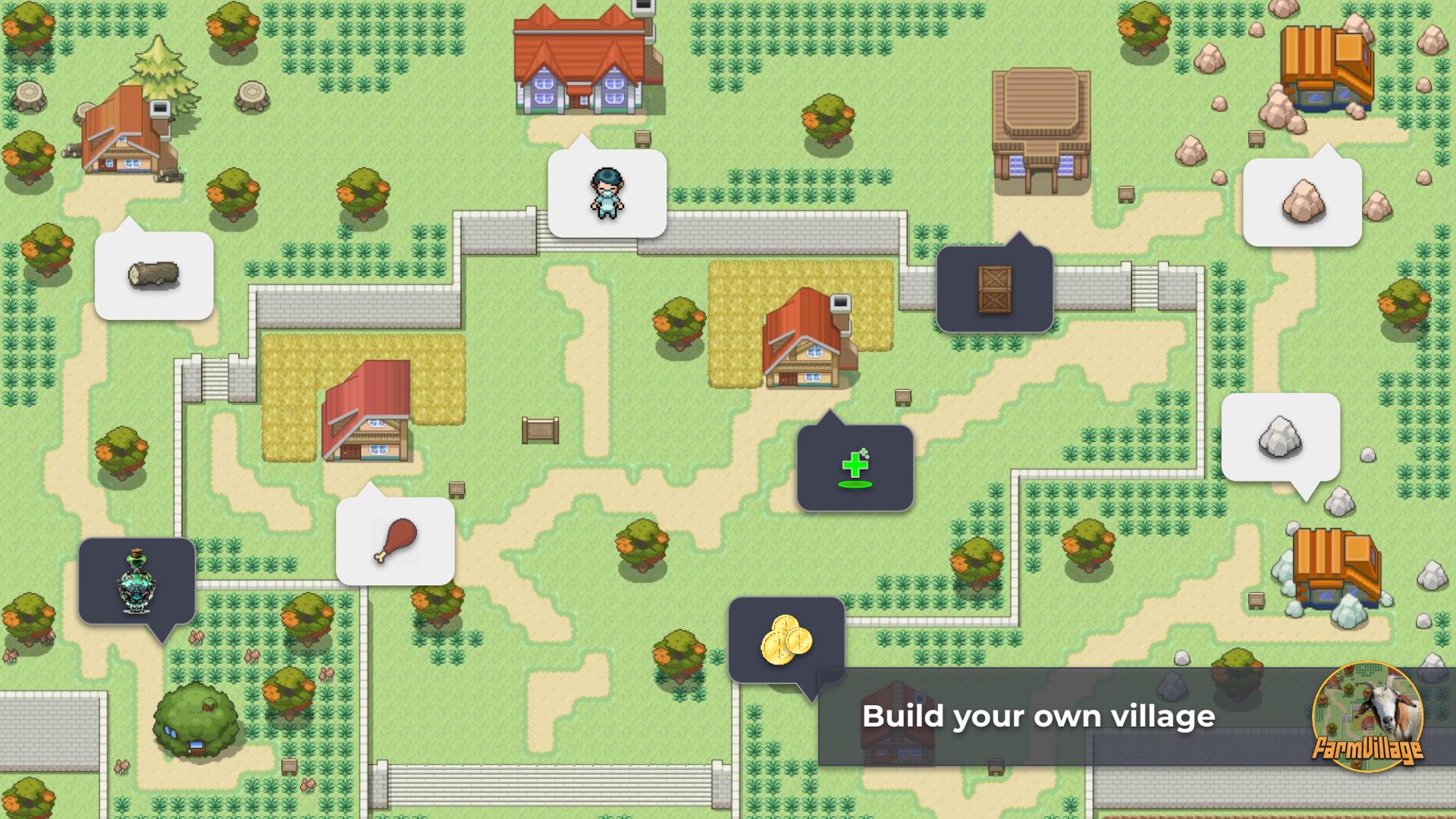


Fight for survival



Manage your buildings





Build your own village



Survive to events



Day & Night Cycle



Weather Cycle



Random Events



become an
alchemist

BOOMCRAFT

takes part in the
war economy

Interact outside
the game



ruin yourself to
be the best

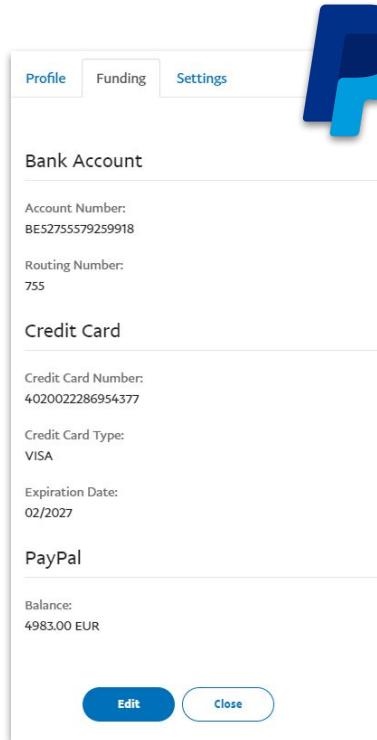


sign in with
facebook



share your
progress

Spend your
money and
prove to
others that
you are the
best



Profile **Funding** **Settings**

Bank Account

Account Number: BE5275579259918

Routing Number: 755

Credit Card

Credit Card Number: 402002286954377

Credit Card Type: VISA

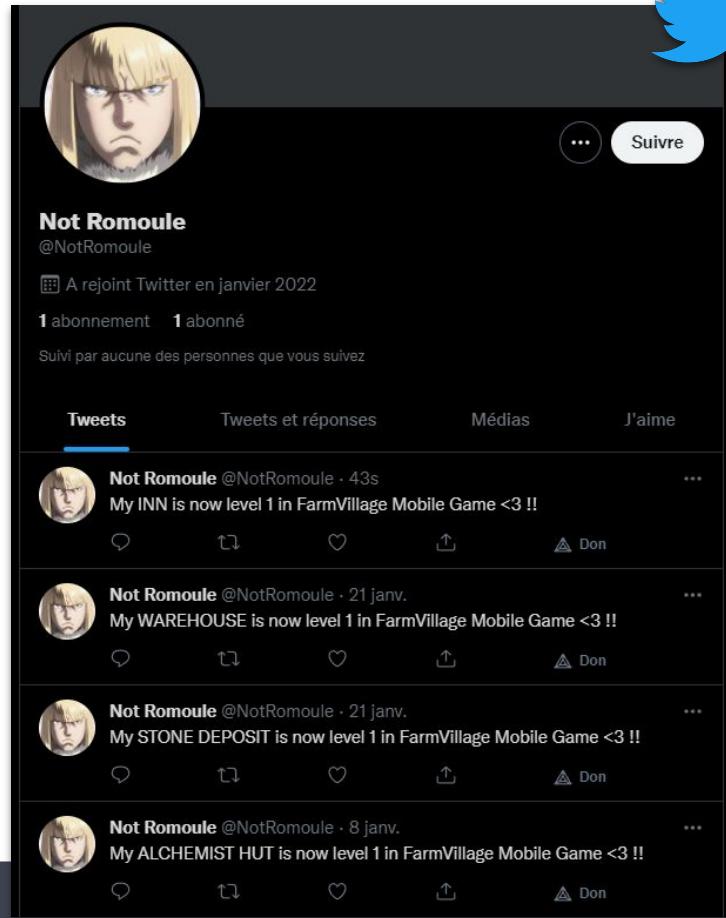
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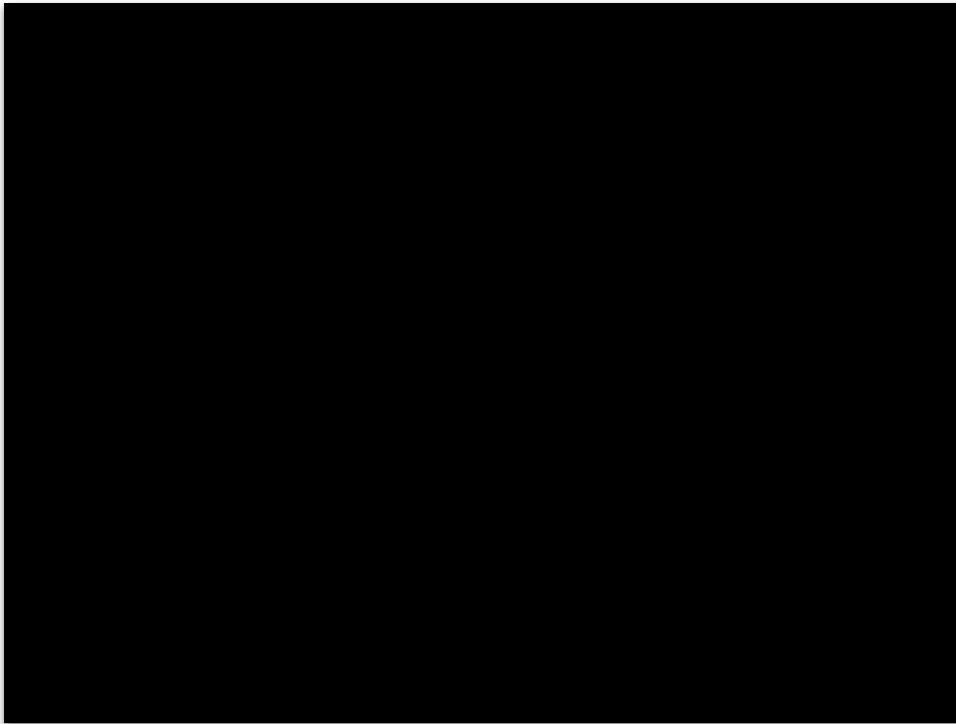
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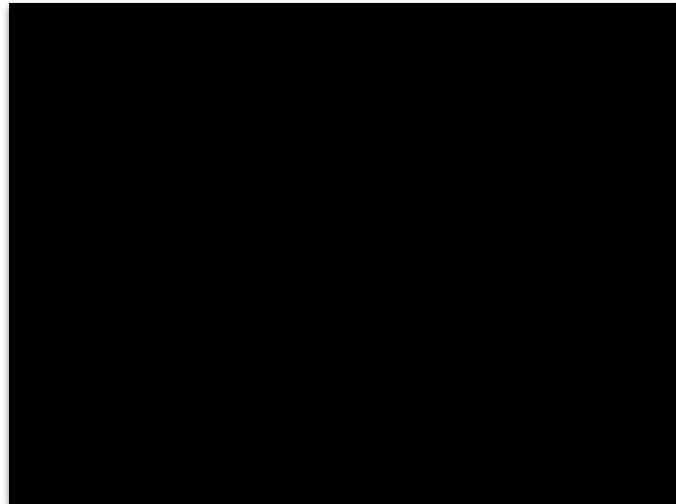
Not Romoule @NotRomoule A rejoint Twitter en janvier 2022 1 abonnement 1 abonné Suivi par aucune des personnes que vous suivez

Tweets **Tweets et réponses** **Médias** **J'aime**

- Not Romoule** @NotRomoule · 43s My INN is now level 1 in FarmVillage Mobile Game <3 !!
- Not Romoule** @NotRomoule · 21 janv. My WAREHOUSE is now level 1 in FarmVillage Mobile Game <3 !!
- Not Romoule** @NotRomoule · 21 janv. My STONE DEPOSIT is now level 1 in FarmVillage Mobile Game <3 !!
- Not Romoule** @NotRomoule · 8 janv. My ALCHEMIST HUT is now level 1 in FarmVillage Mobile Game <3 !!

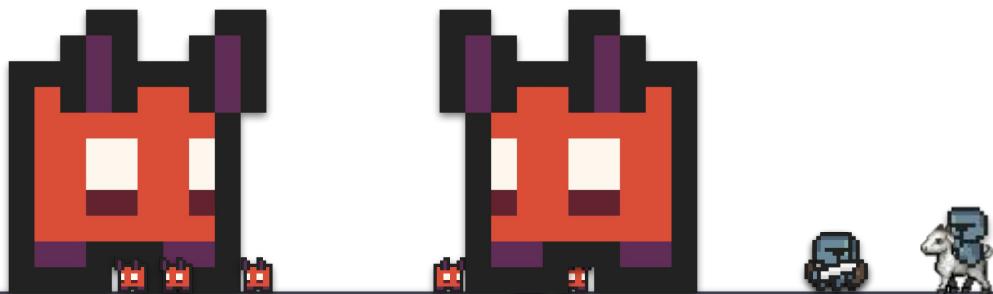


Invite your friends





Enjoy the game



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