Toccata:

An Activity Centric Orchestration System for Education

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Context

- Pedagogical activities are **increasingly computer suported**.

- Existing tools are **document oriented**.

- **Mixing** digital and paper-based activities is challenging.

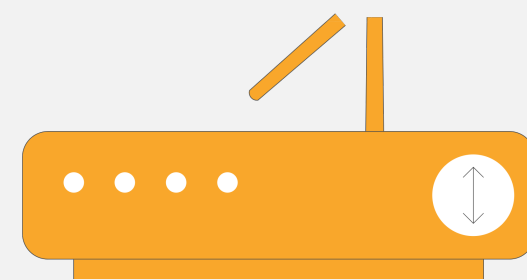- Technical infrastructures are **unreliable**

Goal

- Support activity scripting and conduction

- Support activity sharing and real-time orchestration

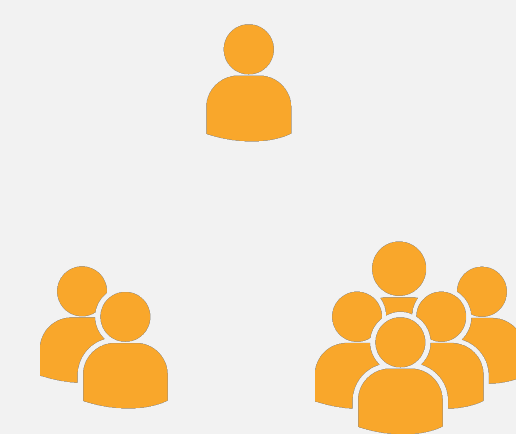- Resilience to network problems

Requirements

Support any devices
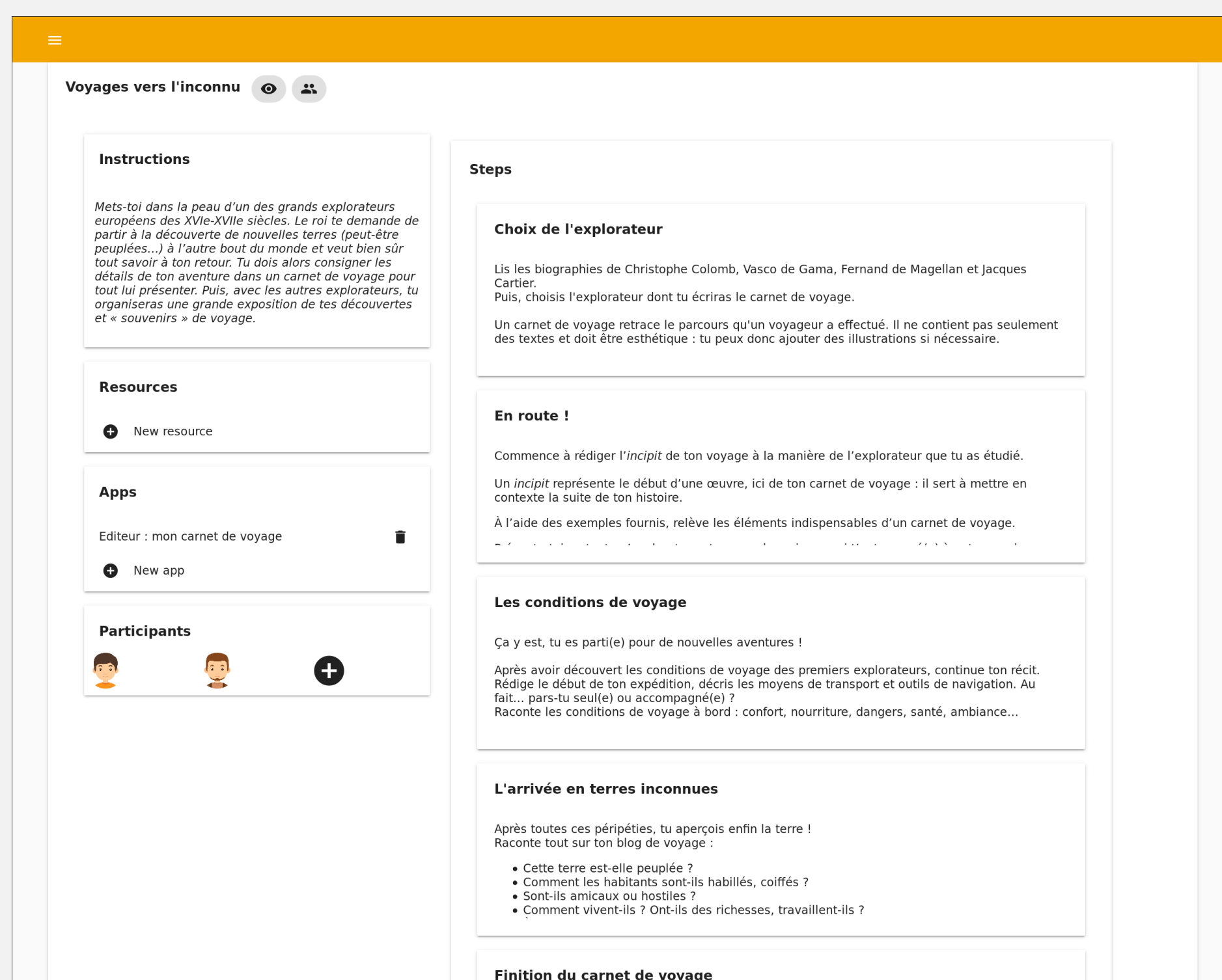
Offline and online tool

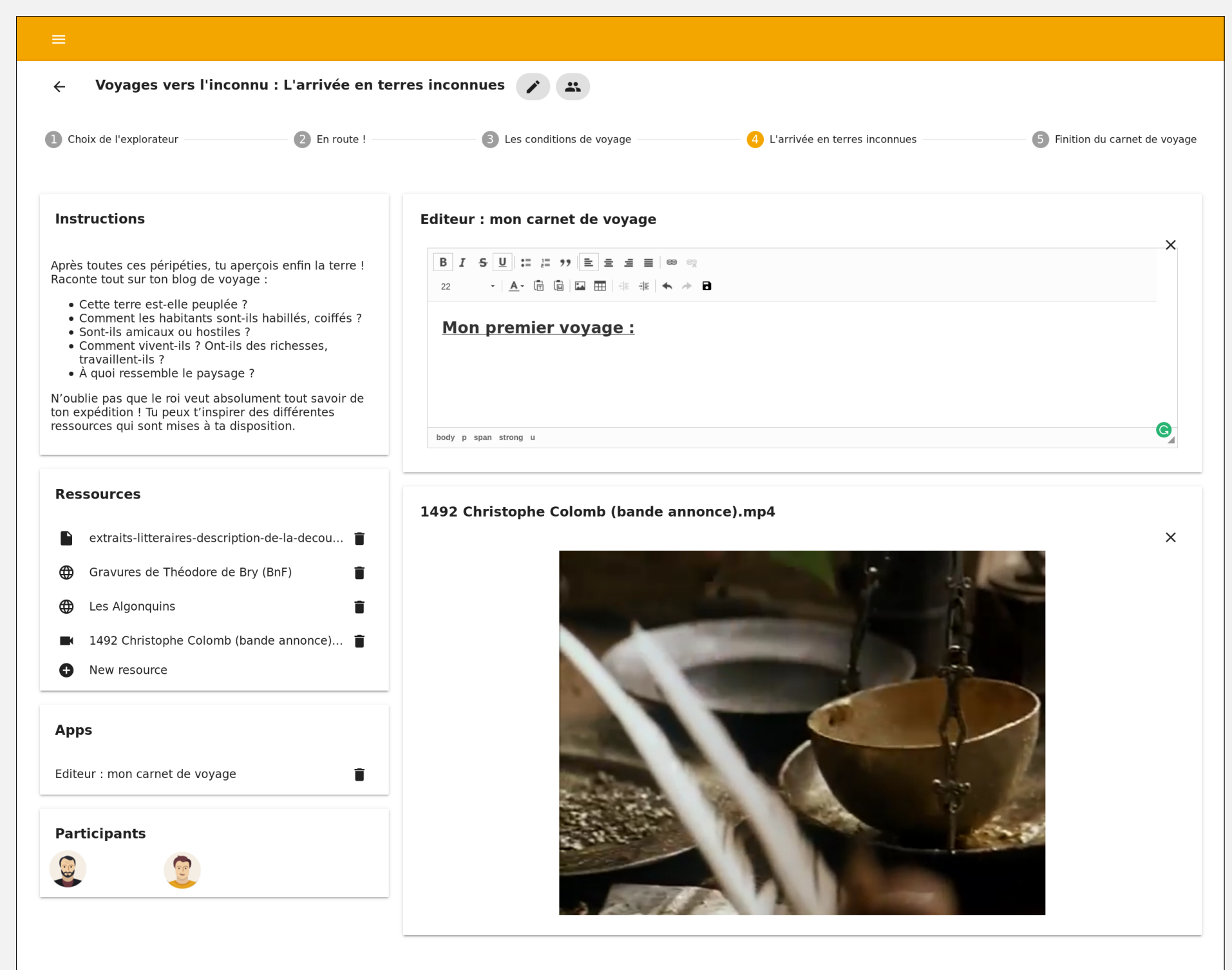Offer different actions and views according to users roles and objectives

Support different levels of awareness : individual, group and class

Our solution: Toccata

Teacher view during activity scripting

Student view during activity conduction

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