Card Game : F- Society

Software Development Process
Mentor: M. BEZAULT Paul

The problem

Coding: OOPS/ Logic

1. Design of classes and Package Organization
2. Optimal Data Structures
3. Graphics: JavaFX

Testing: BDD

1. Unit Testing: JUnit
2. BDD: Cucumber

Code Control

1. Common IDE: IntelliJ
2. Source Code Control : Git
3. Configuration Control : Maven

Work

Back End

Creation of classes and respective tests.

- Aurélie
- Manasa
- Mathieu
- Yassine

Integration

Responsible for Controller definition and integration of graphics and classes.

- Grégor
- Maxime
- Robin

Front End

Design and creation of graphics and managing human machine interactions.

- Julien
- Lyes

Challenges

Before and during implementation

- Division of work
- Using git
    - Installation
    - Branching, rebasing, merging
    - Proper commits
    - Many conflicts :)
- Code
    - ArrayList vs HashTable
    - Class or Variable?
    - Class or Interface?
    - AI or Dummy?
    - Animation & Effects
    - Management of threads

Implementation

Current Git Structure