

Card Game : F- Society

Software Development Process

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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
- Lyes
- Manasa
- Mathieu

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
- Yassine

Challenges

Before and during
implementation

- Division of work
- Using git
 - Installation
 - Branching, rebasing, merging
 - Proper commits
- Code
 - ArrayList vs HashTable
 - Class or Variable?
 - Class or Interface?
 - AI or Dummy?

Implementation

Uml diagram coming soon

Current Git Structure

(must update)

