A picture containing text, clipart

Description automatically generated

**Engenharia de Software**

**2023/2024**

Use Cases

**“Game Setup”**

Diogo Lemos, 56837

**Use Cases**

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**Name:** Start New Game

**Description:** The Player wants to start a fresh new game.

**Main Actor:** Player

**Secondary Actors:** None

**Pre-condition:** None

**Main Flow:**

1. Reach FreeCol’s Main Menu.
2. Select *New Game* option.
3. Choose *Player Name*.
4. Select *Setup New Game* option.
5. Choose the intended Nation.
6. Select the *Start Game* option.

**Post-Condition**: None

**Alternative Flows**: Player chooses to change other features.

Use cases

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**Name:** Open Save File

**Description:** The Player wants to load a save file.

**Main Actor:** Player

**Secondary Actors:** None

**Pre-condition:** There must exist at least a save file.

**Main Flow:**

1. Reach FreeCol’s Main Menu.
2. Select *Open* option.
3. Select the intended save file.
4. Select the *Ok* option.

**Post-Condition**: None

**Alternative Flows**: None.

Use cases

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**Name:** Open Save File

**Description:** The Player wants to continue a recent save file.

**Main Actor:** Player

**Secondary Actors:** None

**Pre-condition:** The Player must have played the game before.

**Main Flow:**

1. Reach FreeCol’s Main Menu.
2. Select *Continue Playing* option.
3. The game will start.

**Post-Condition**: None

**Alternative Flows**: None.

use cases

A screenshot of a computer program

Description automatically generated

**Name:** Game Setup

**Description:** The Player wants to setup and start a game.

**Main Actor:** Player

**Secondary Actors:** None

**Main Flow:**

1. Reach FreeCol’s Main Menu.
2. Select either *Continue Playing,* or *Open Save File* or *Start New Game* option.
3. Start the game.

**Post-Condition**: None

**Alternative Flows**:

* The Player accesses the *Preferences* option.
* The Player accesses the *About FreeCol* option.
* The player accesses the *Quit* option.