



TCP2201 Project

Trimester 1, 2020/2021

By Ilovik

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1. Installation & Documentation

1.1 For Windows users:

- a. Open file manager.
- b. Find directory of the downloaded zip folder containing source codes.
- c. Run command prompt from the directory by entering “cmd” in the top bar.
- d. Type “javac Ilovik.java”.
- e. Type “java Ilovik” and the program should run.
- f. To close the program, click the close (X) button on the top right of the window.

1.2 For LINUX users:

- g. From Terminal install openjdk sudo apt-get install openjdk-7-jdk.
- h. Now to compile use this command from the terminal : javac Ilovik.java. ...
- i. To run the program, type the command in the terminal: java Ilovik.

To view the source code documentation, click on “allclasses-frame.html” or “allclasses-noframe.html”.

2. UML Class Diagram

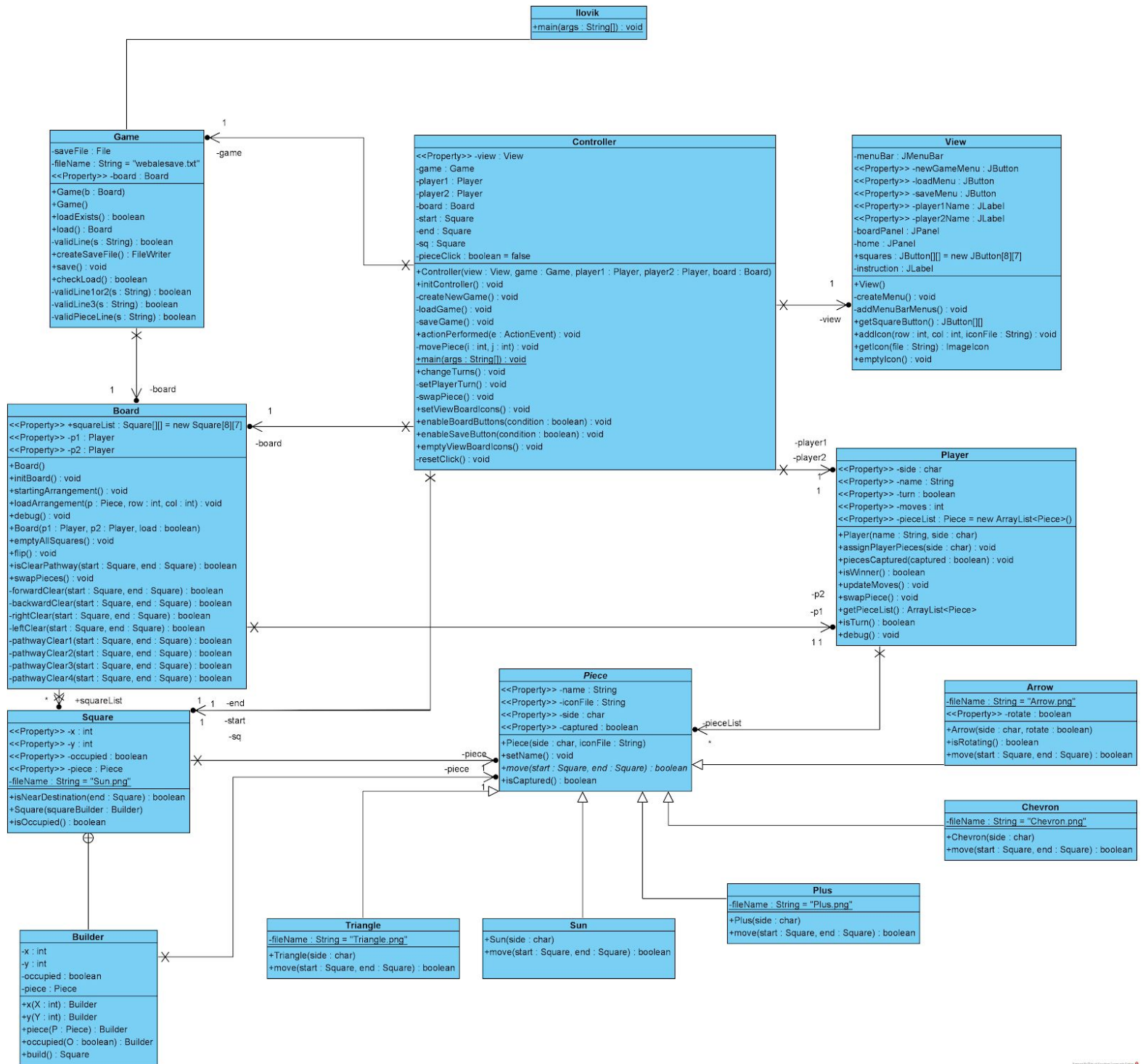


Figure 1.1 UML Class Diagram

3. Use Case Diagram

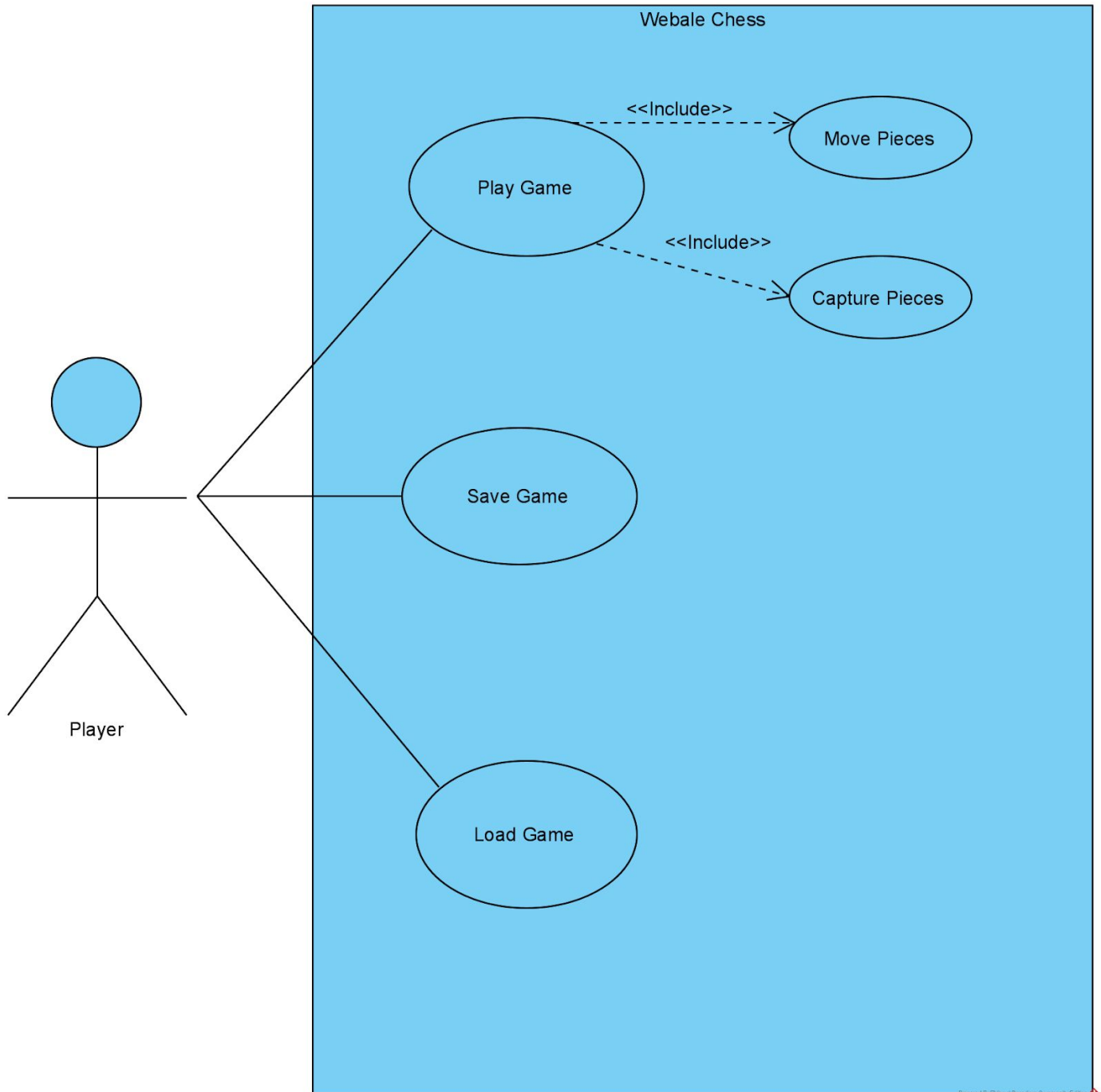


Figure 2.1 Use Case Diagram

4. Sequence Diagram

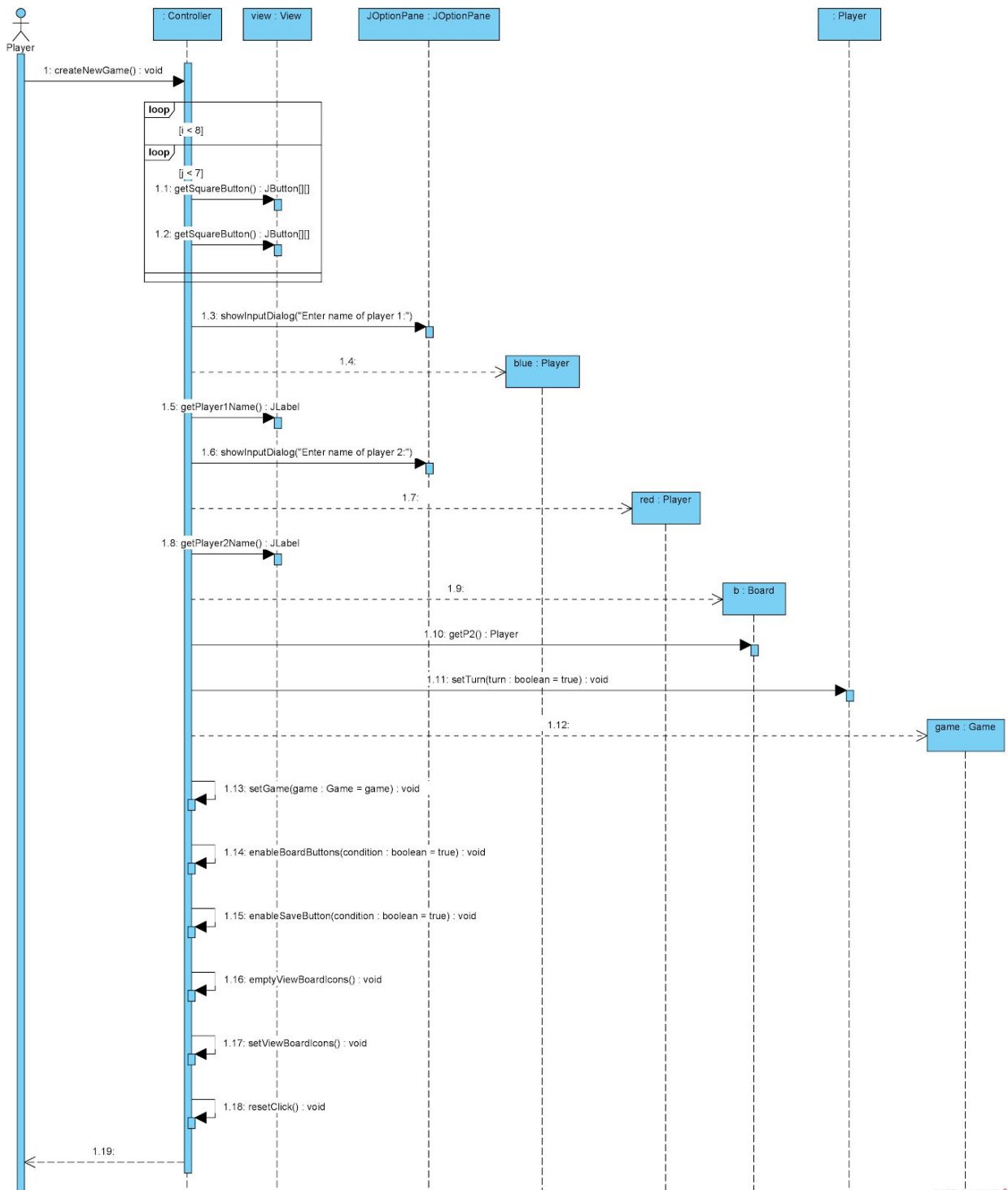


Figure 3.1 Play Game Sequence Diagram

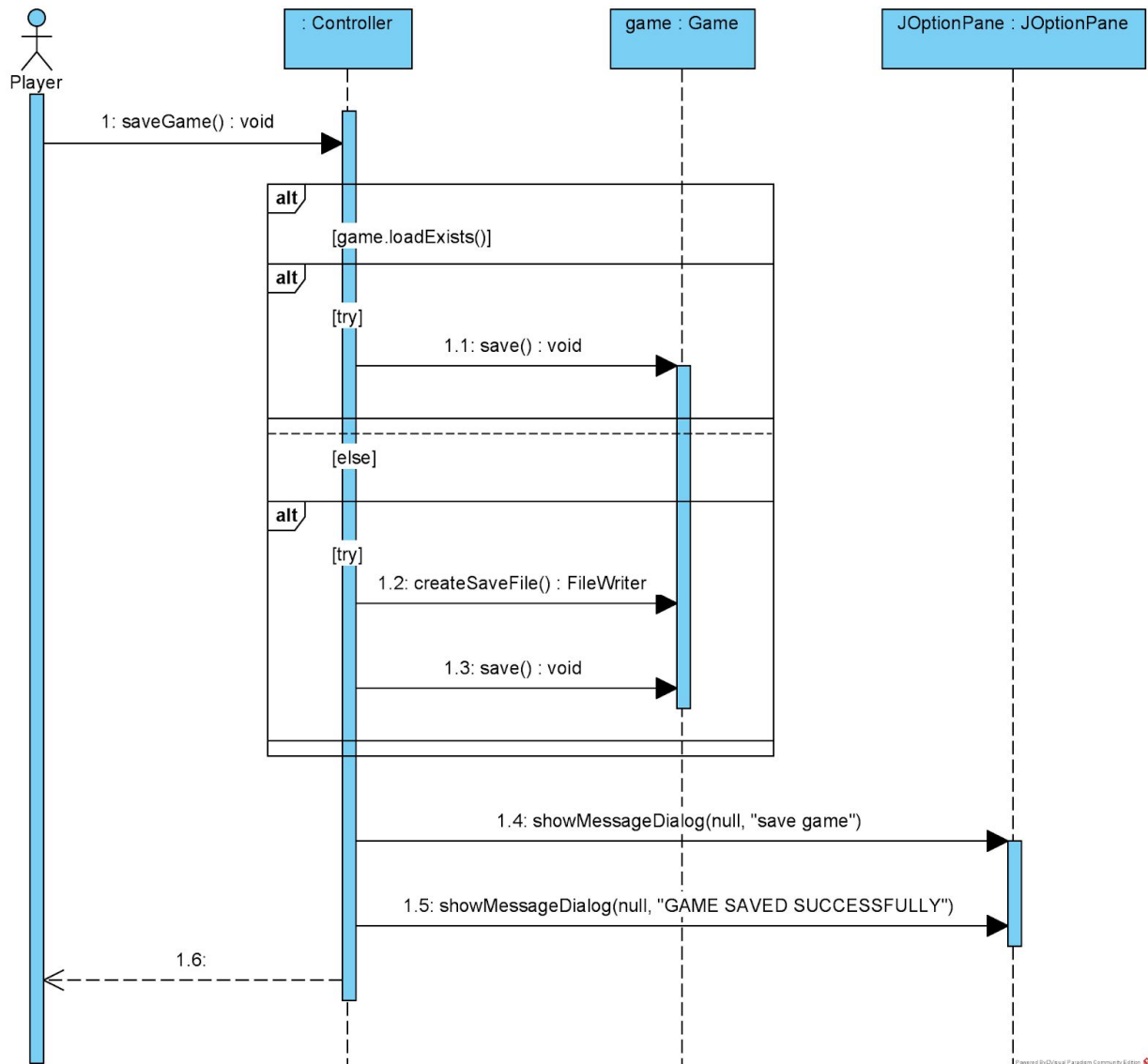


Figure 3.2 Save Game Sequence Diagram

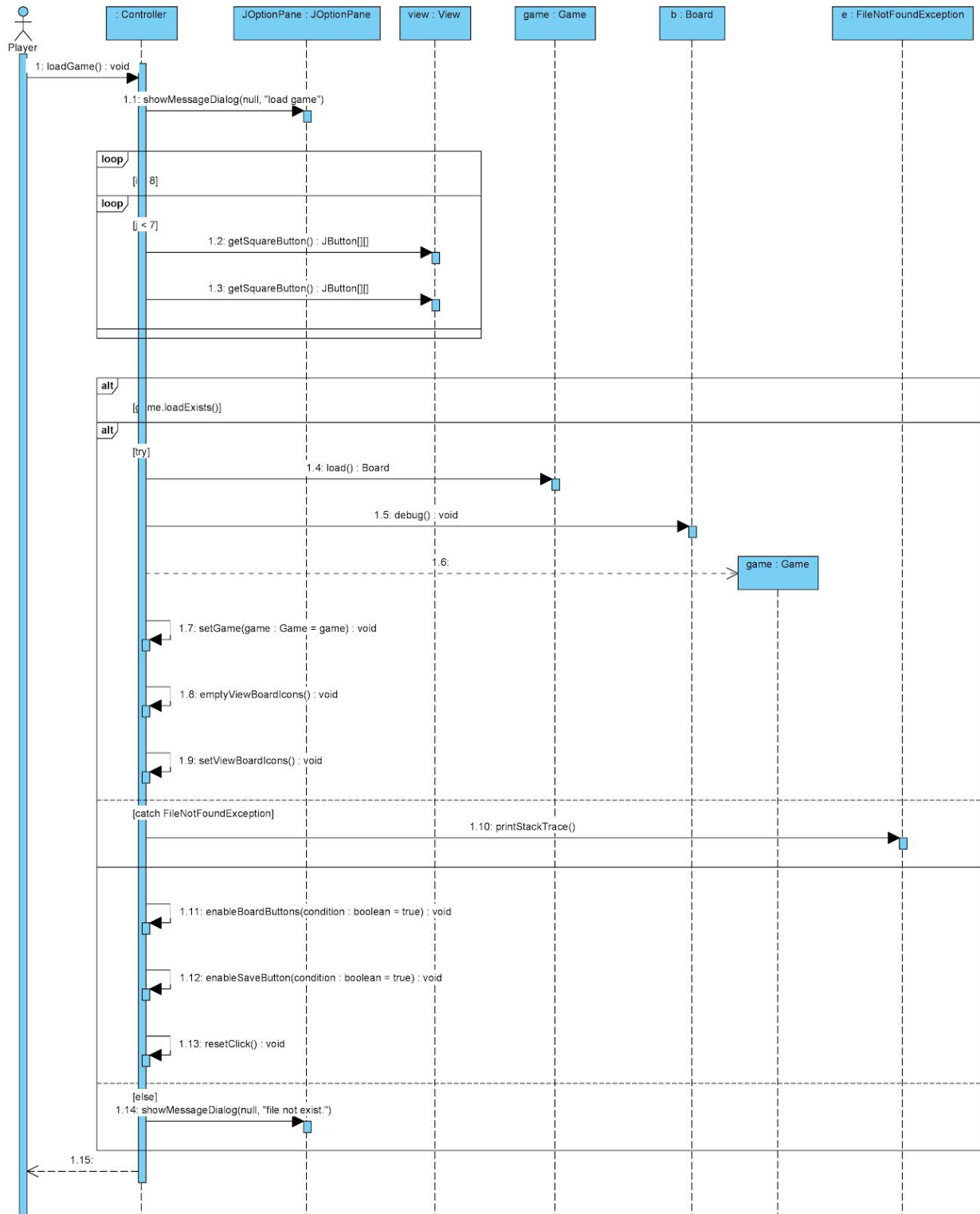


Figure 3.3 Load Game Sequence Diagram