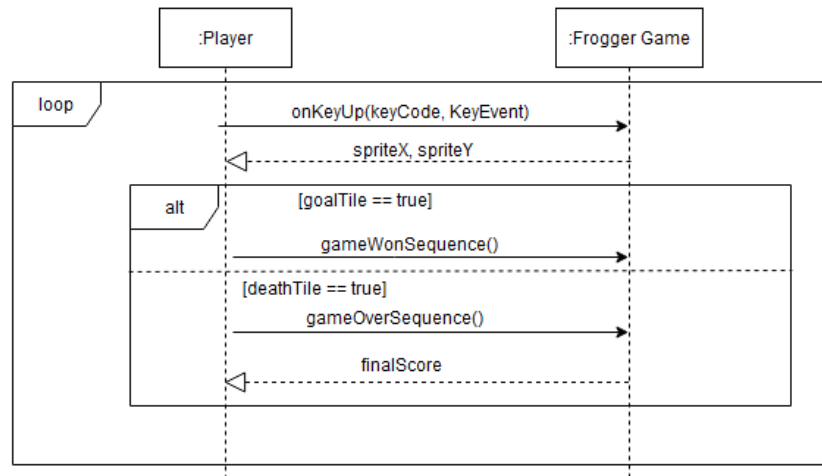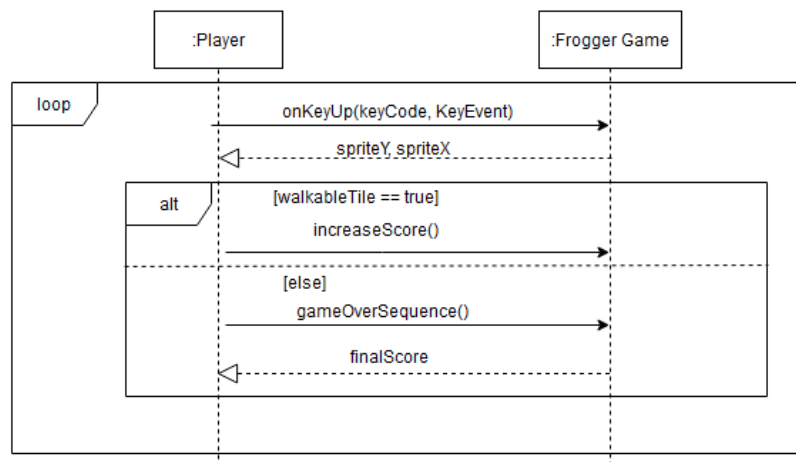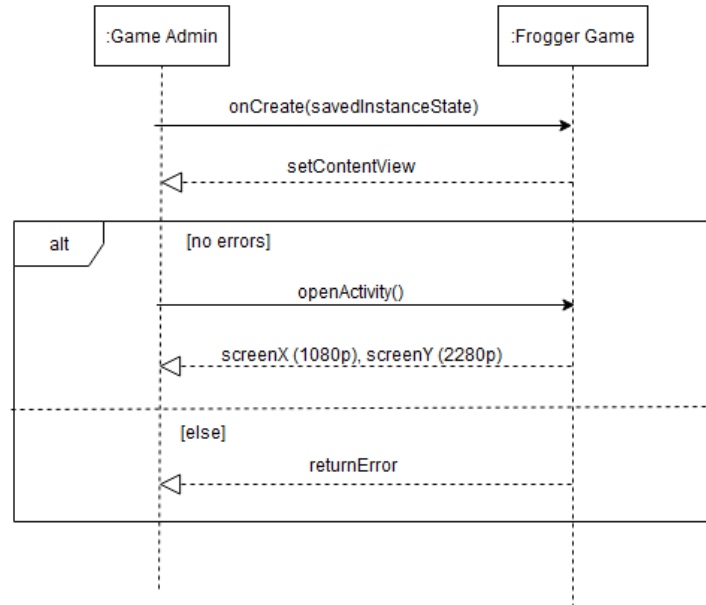User Scenarios:

[Larry] As a player, I want to have a finish line so that I can win the game.

[Luke] As a player, I want to be able to score points so that I can set high scores / win the game.

[Michael] As a game admin, I want to fit the game screen to a Pixel 4 so that I can test and play on my device.

:Game Admin / :Frogger Game

:Game Admin → **:Frogger Game**

- onCreate(savedInstanceState)
- setContentView (return to Game Admin)

alt

[no errors]
- openActivity()
- screenX (1080p), screenY (2280p) (return to Game Admin)

[else]
- returnError (return to Game Admin)

[Connor] As the contractor company, we want to have a choice button between multiple languages so that we can sell the game internationally.

:Contractor Company / :Frogger Game

:Contractor Company → **:Frogger Game**

- onCreate(savedInstanceState)
- setContentView (return to Contractor Company)
- chooseLanguageButtonClick()

alt

[language == English]
- inEnglish (return to Contractor Company)

[language == Spanish]
- inSpanish (return to Contractor Company)

[language == French]
- inFrench (return to Contractor Company)
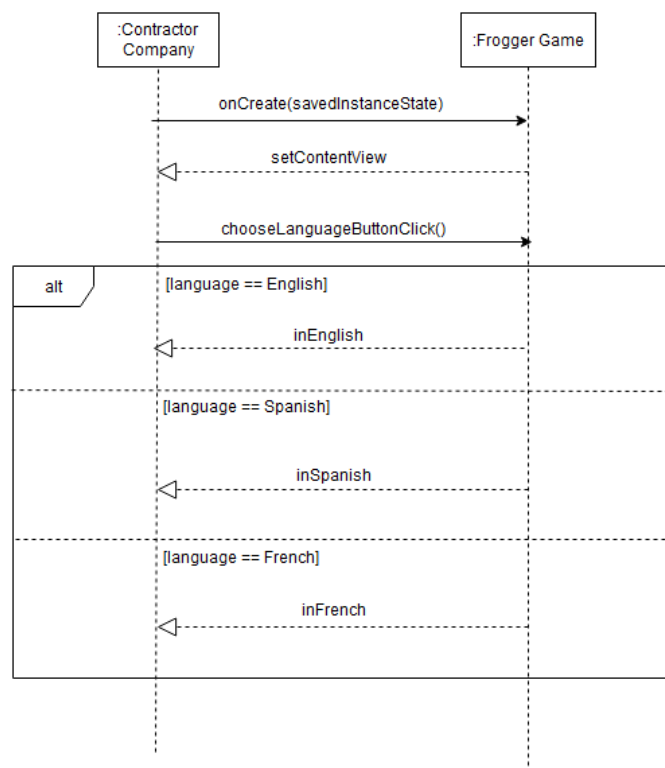
[Peter] As a shareholder, I want the ability to choose between different character sprites so that I can back a game with variety.

```
     ┌──────────────┐                         ┌───────────────┐
     │ :Shareholder │                         │ :Frogger Game │
     └──────┬───────┘                         └───────┬───────┘
            │        onCreate(savedInstanceState)     │
            │────────────────────────────────────────▶│
            │                                         │
            │◁- - - - - - - setContentView - - - - - -│
            │                                         │
            │              chooseSprite()             │
            │────────────────────────────────────────▶│
   ┌─────╲  │                                         │
   │ alt  ╲ │ [sprite1]                               │
   │       ╲│                                         │
   │        │◁- - - - - - - - redFrog - - - - - - - - │
   │        │                                         │
   │- - - - - - - - - - - - - - - - - - - - - - - - - -│
   │        │ [sprite2]                               │
   │        │                                         │
   │        │◁- - - - - - - - yellowFrog - - - - - - -│
   │        │                                         │
   │- - - - - - - - - - - - - - - - - - - - - - - - - -│
   │        │ [sprite3]                               │
   │        │                                         │
   │        │◁- - - - - - - - greenFrog - - - - - - - │
   └────────┼─────────────────────────────────────────┘
            │                                         │
            ⋮                                         ⋮
```