

GGRADER

Problem Overview

- Problem Authors want to get code
- Solvers submit code to solve the problems
- Fairness in grading
- Trust

```
# is = $(this)
target = $($this.attr('data-target') || replace(/.*(?=#[^\s]+$/)/, '')) // target.hasClass('carousel')) return
options = $.extend({}, $target.data())
deIndex = $this.attr('data-slide-to')
deIndex) options.interval = false
call($target, options)
deIndex) {
st.data('bs.carousel')
```

Proposed Application

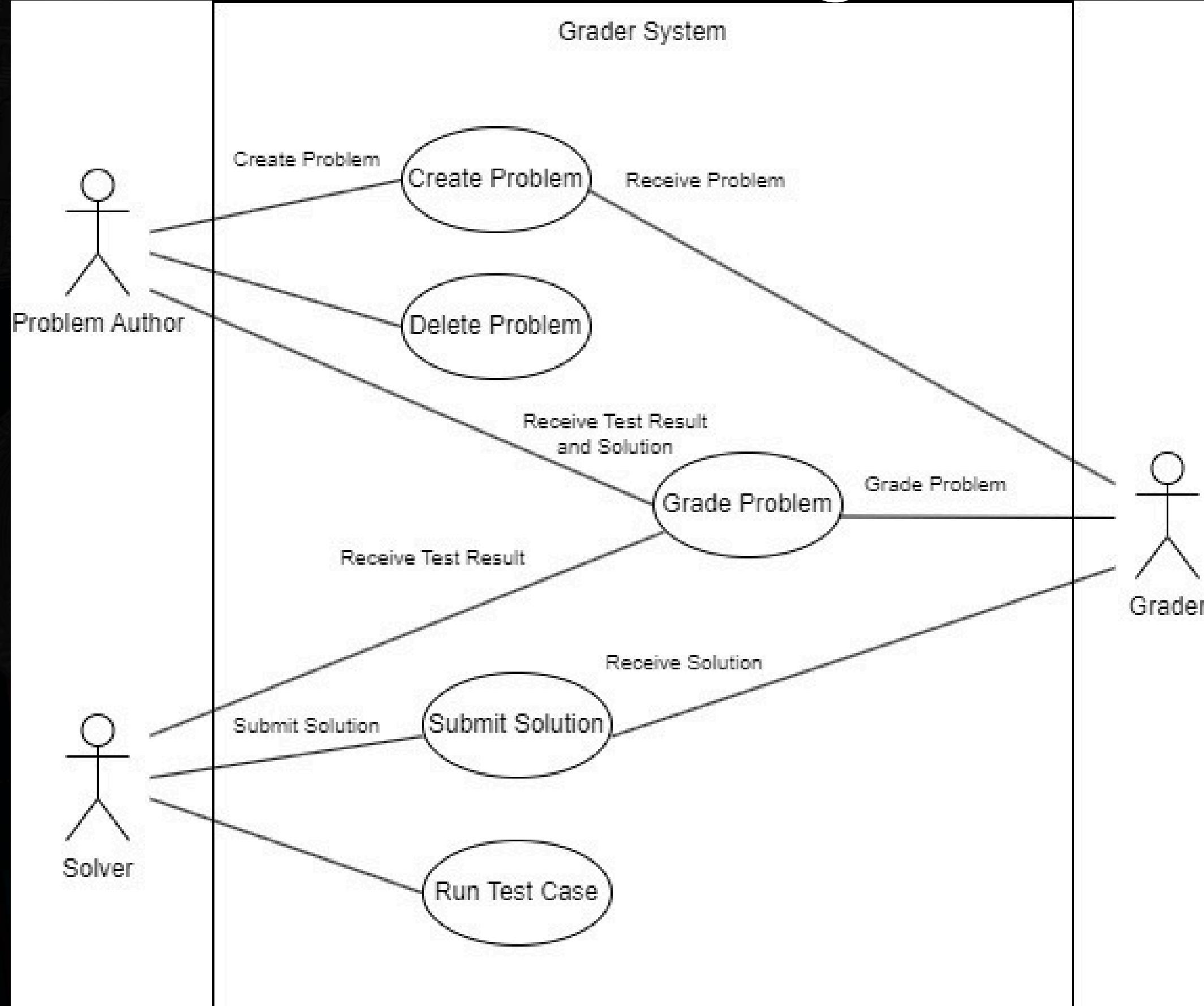
Secures the process of code submission,
test case generation, and grading using
Blockchain

Blockchain Integration

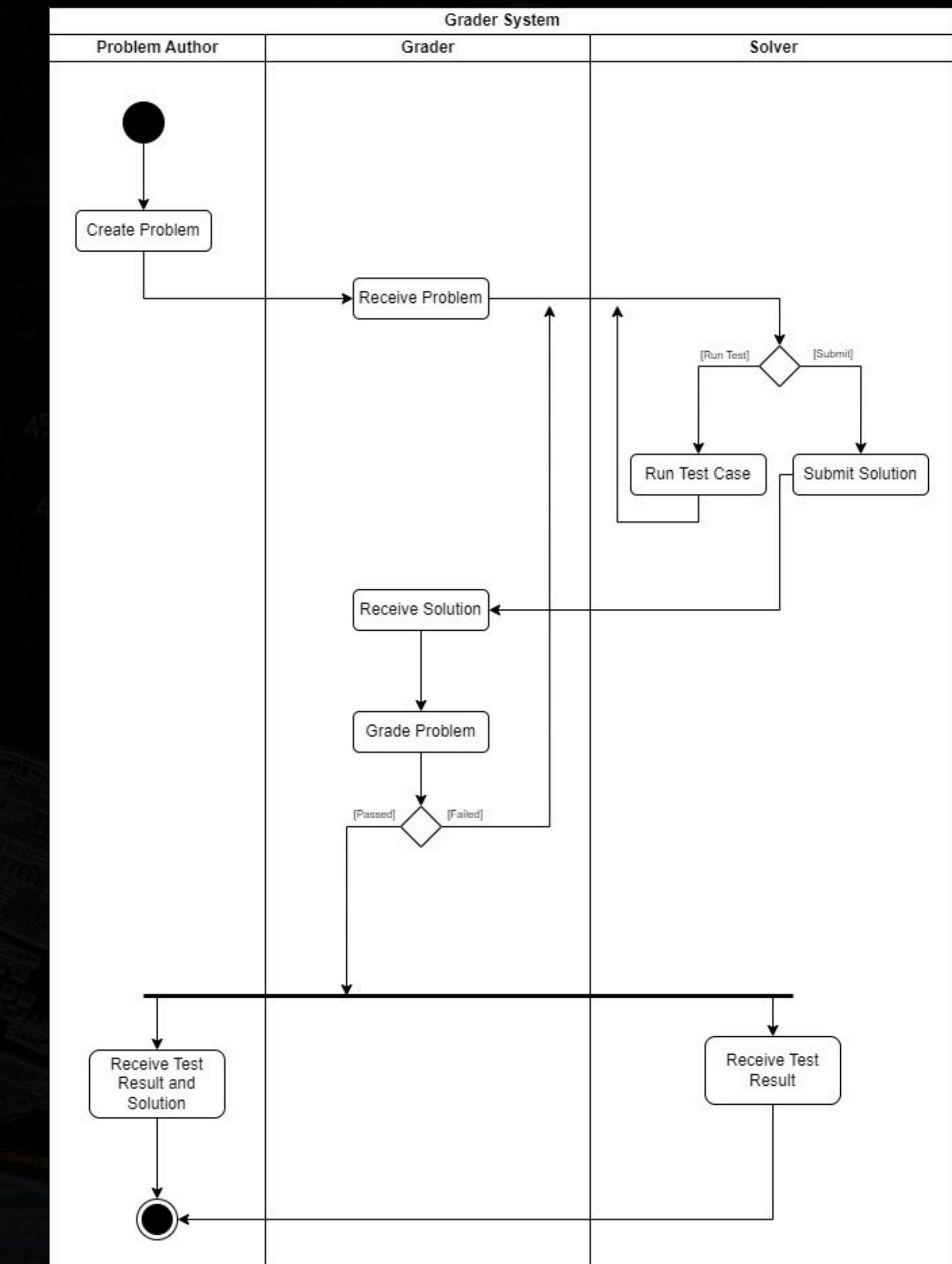
- Grading Fairness
- Problem Reveal and Selection
- Immutable Data
- Penalties and Incentives
- Automatically Timeout Handling



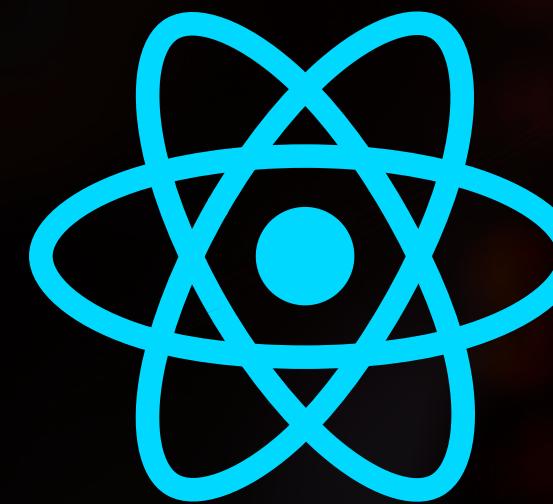
Use Case Diagram

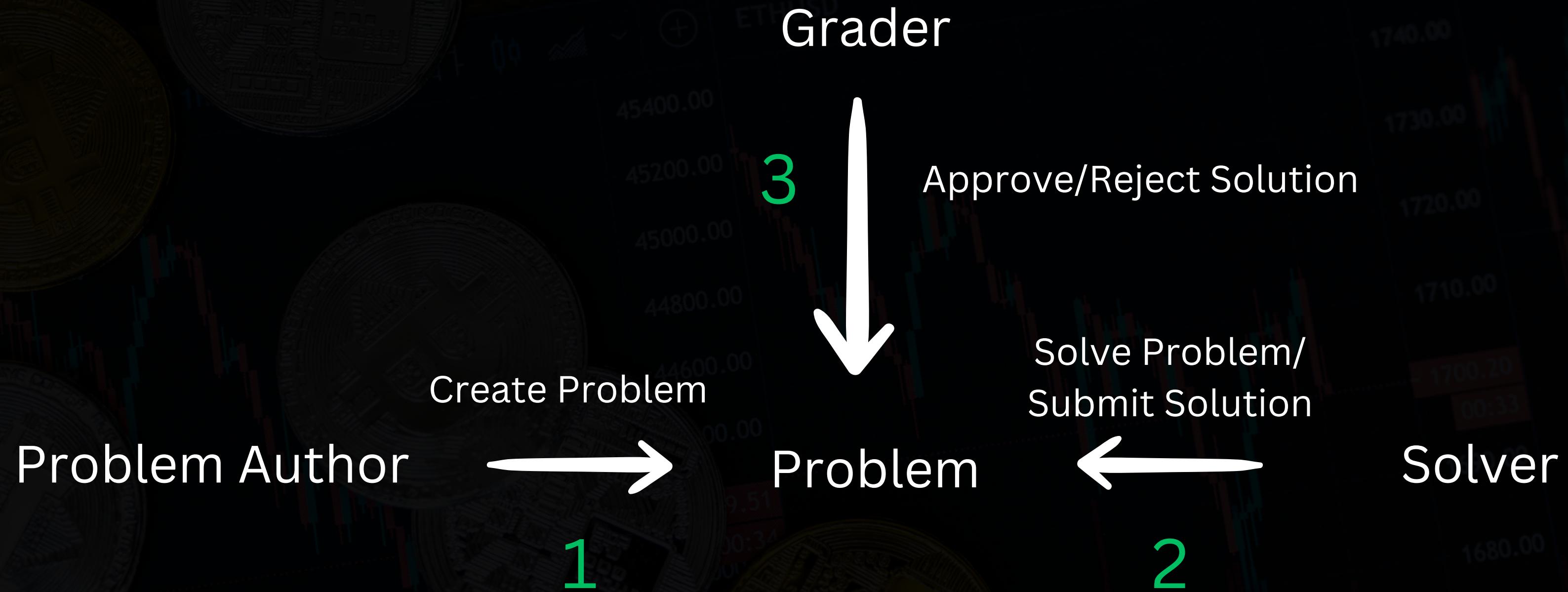


Activity Diagram



Tech Stack





PROJECT DEMO