LoveTok

1) Checked the source code

```
(vigneswar@ VigneswarPC)-[~/../LoveTok/web_lovetok/challenge/models]
$ cat TimeModel.php

<?php
class TimeModel

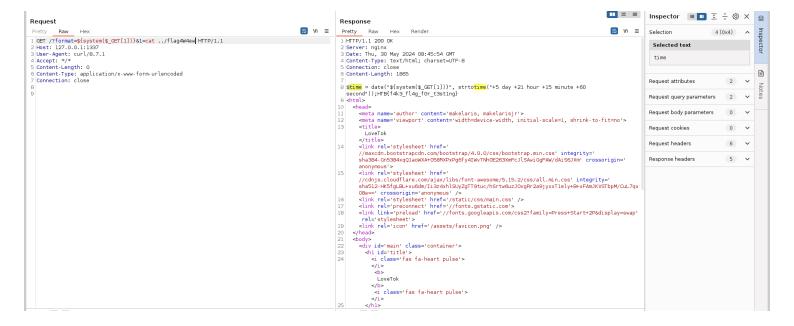
{
    public function __construct($format)
    {
        $ this->format = addslashes($format);
        [ $d, $h, $m, $s ] = [ rand(1, 6), rand(1, 23), rand(1, 59), rand(1, 69) ];
        $ $this->prediction = "+${d} day +${h} hour +${m} minute +${s} second";
    }

    public function getTime()
    {
        eval('$time = date("' . $this->format . '", strtotime("' . $this->prediction . '"));');
        return isset($time) ? $time : 'Something went terribly wrong';
    }
}
```

There is eval used here which we can control

2) Found a bypass to addslashes

https://swordandcircuitboard.com/php-addslashes-command-injection-bypass/



3) Got flag

