

## Purpose

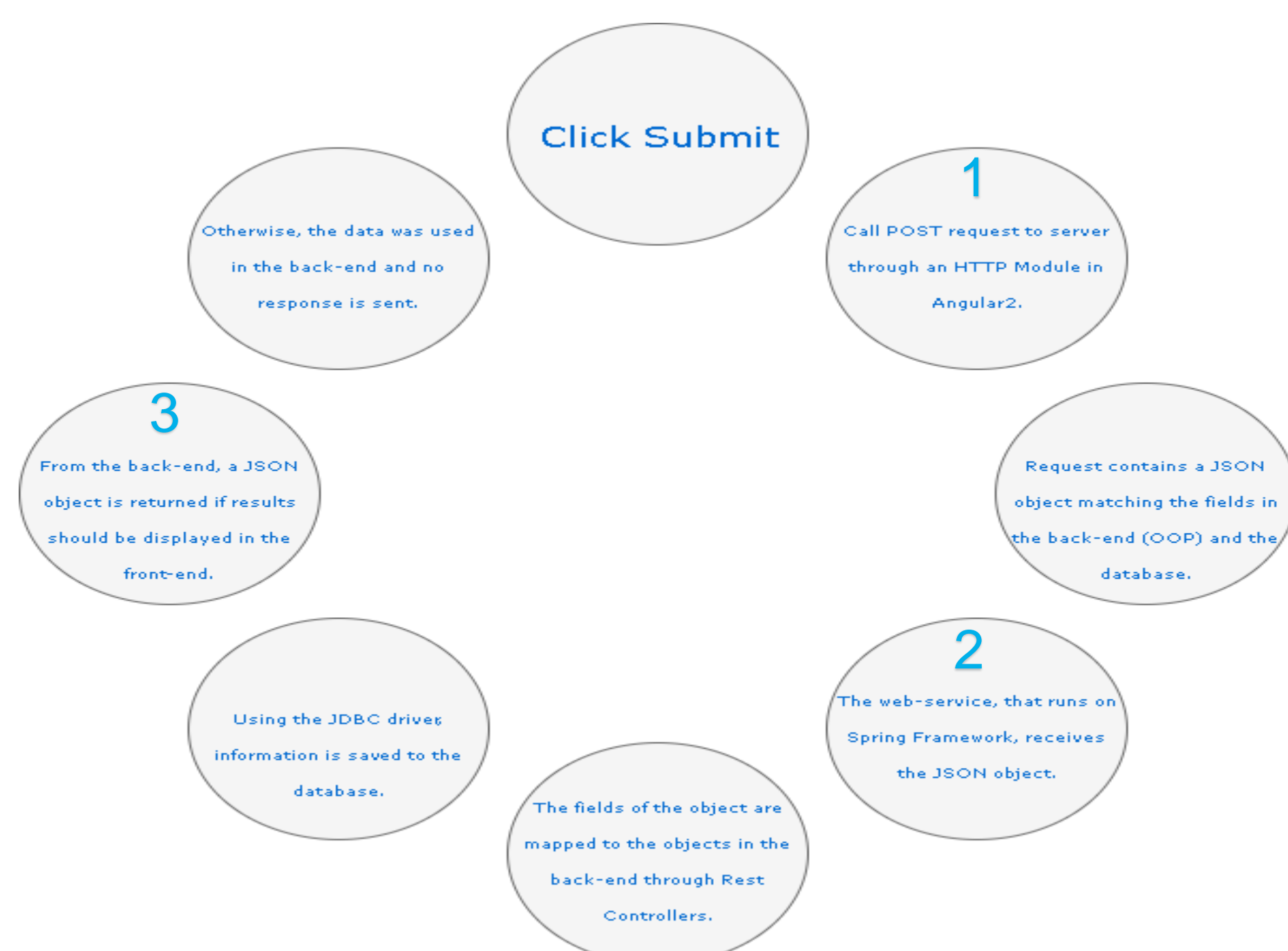
Crowdsourcing in our project is used to allow users from around the globe to contribute to requestors' projects in the form of code.

## JSON Object for Creating a Project

POST <http://localhost:8080/projects/create>

```
{
  "project_name": "CMPS 200 assignments",
  "project_description": "this project is created for an actual demo of our platform CrowdCode on 15th May",
  "project_owner_id": 1
}
```

## Behind the Scenes



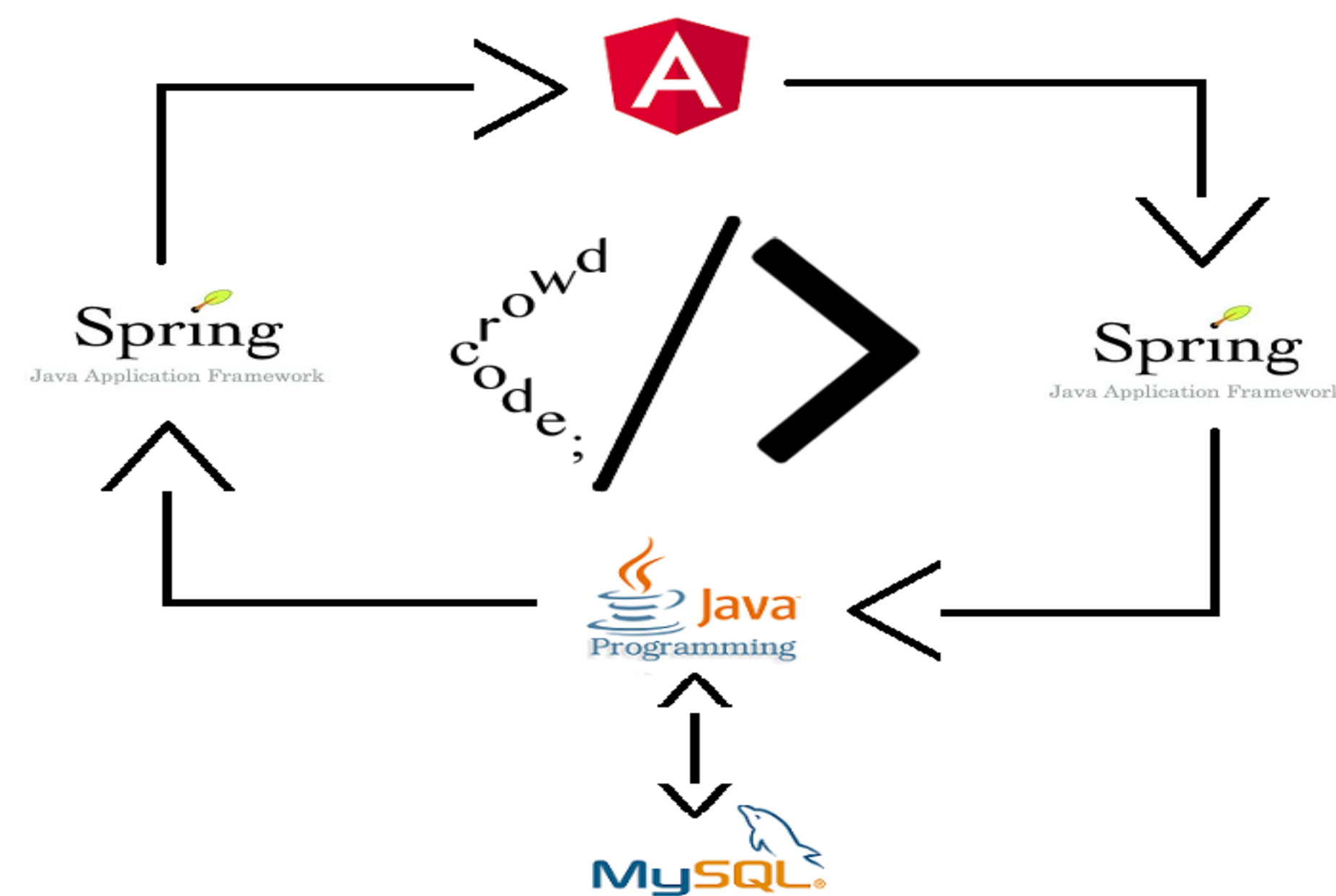
## Contact Information

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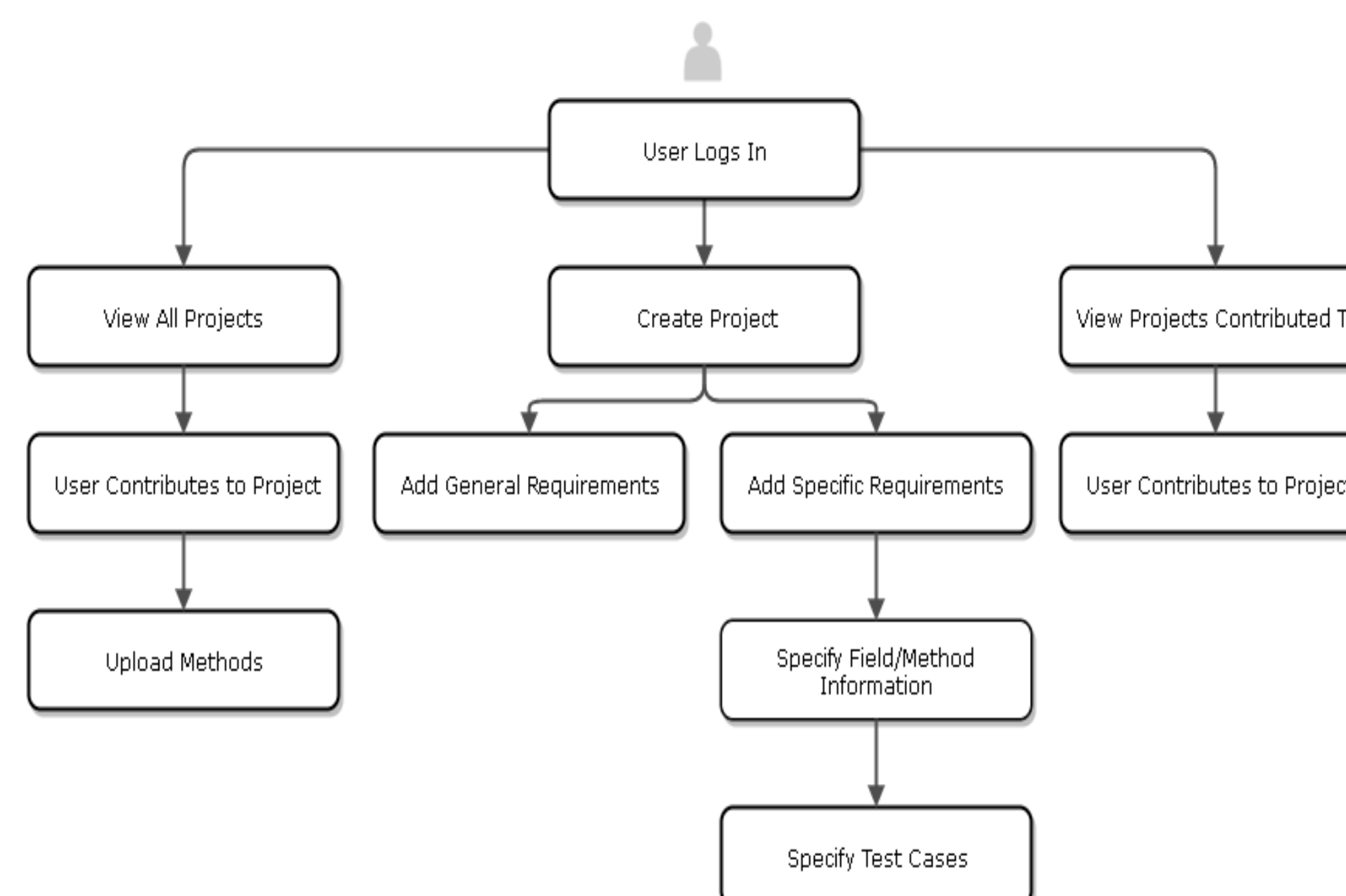
## Running a Test (Automated)

```
public class AutomatedTestRunner {
    public static TestResult runTest(String testName, long method_id) {
        TestResult tr = null;
        try {
            tr = runProcess("C:\\Program Files\\Maven\\apache-maven-3.5.0-bin\\apache-maven-3.5.0\\bin\\mvn.cmd -Dtest=" + testName + " test", testName, method_id);
        } catch (Exception e) {
            e.printStackTrace();
        }
        return tr;
    }
    private static TestResult runProcess(String command, String testName, long method_id) throws Exception {
        Process pro = Runtime.getRuntime().exec(command);
        TestResult tr = extractResults(pro.getInputStream(), testName, method_id);
        pro.waitFor();
        return tr;
    }
    private static TestResult extractResults(InputStream ins, String testName, long method_id) throws IOException {
        String line;
        BufferedReader in = new BufferedReader(new InputStreamReader(ins));
        TestResult tr = new TestResult();
        tr.setTest_name(testName);
        while ((line = in.readLine()) != null) { - }
        -}
    -}
}
```

## Technology Stack



## Steps to Complete Project



## Create a Project

Project Name:

Project Description

Start Project

## Add a Requirement

Requirement Name:

Requirement Description:

Add New Requirement

## Information about Projects

Projects You've Contributed to:

first contributed project This is my first ever crowd-sourced project Created by: user4	Last Modified: X days ago
second contributed project This is my second ever crowd-sourced project Created by: user5	Last Modified: X days ago
third contributed project This is my third ever crowd-sourced project Created by: user6	Last Modified: X days ago

New Project