

# Competitive::Programing

## 1. Introduction

- The project wants to provide a web page where people around the world can make contest of competitive programming and also participate in them,
- In my college, there's not a culture of competition in the programming field, this project could make them start to love or at least to meet this world.

## 2. Features

- The application must have an interface that the user can understand, also have to allow connection to different apis of programming problems.
- Is important for those who don't know anything about competitive programming not to feel intimidated and without a road, so the page must seem nice for them. Taking advantage of the problems that are already created is important, because they can be useful for novice as professionals.

## 3. Market Survey

- Pages with similar ideas are: Codeforces, virtual judge, Top coder, hacker rank and spoj.
- The difference between my project and these pages is that in some of them the interface is not that easy to understand, and others don't allow to include problems from other sources.

## 4. References

- <https://codeforces.com/blog/entry/23054>
- <https://cpbook.net>
- <https://codeforces.com>
- <https://vjudge.net>
- <https://www.topcoder.com>
- <https://www.hackerrank.com>
- <https://www.spoj.com>