Python Coding Site Requirements Documentation

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Outline: The team will construct a website that functions to teach python by presenting the user with a semi-linear set of challenges, similar to check.io. The site will be built with the Flask framework and will keep track of user progress and summarize user progress for the courses instructor (Fickas). Progress will be measured and tracked with a set of (possibly open) badges.

# Requirements

## End-Users

* Challenge Labels. View Names and Descriptions of exercises on challenge map.
* Use in-browser coding window to write, test, and submit code.
* User-submitted test cases will be run against test cases. Test cases that aren’t satisfied will trigger a text or video hint.