**Project proposal – she codes; final project**

**Name:** Yulia Zaslavski

**She codes; course:** Python

**Project idea:** Trivia web site.

* Backend: The server side will be written in Python using flask. The questions will be generated using external REST API.
* Frontend: Will be implemented for web application with React.
* Game flow: The website homepage will prompt the user to pick a topic, difficulty and question type. Each time, the server will present the user with one question, once answered, the correct answer will appear on the screen whether the user got the answer right or wrong. After presented with the answer, the user will be prompted with a choice: continue to the next question or end the session (this way it kept interactive).

Advanced features ideas: present the use with extra information and link the question topics to external sites (for example, Wikipedia), another option is to add different languages (for example, Russian & Hebrew).

**Why you choose this project:** I would like my grandparents to use it and entertain them selves while staying at home all day.

**Project language:** Python & React

**Any Prior knowledge:** 3rd year computer science student experience.