



SUTHERLAND
PROGRAMMING CLUB
2018 FIRST MEETING

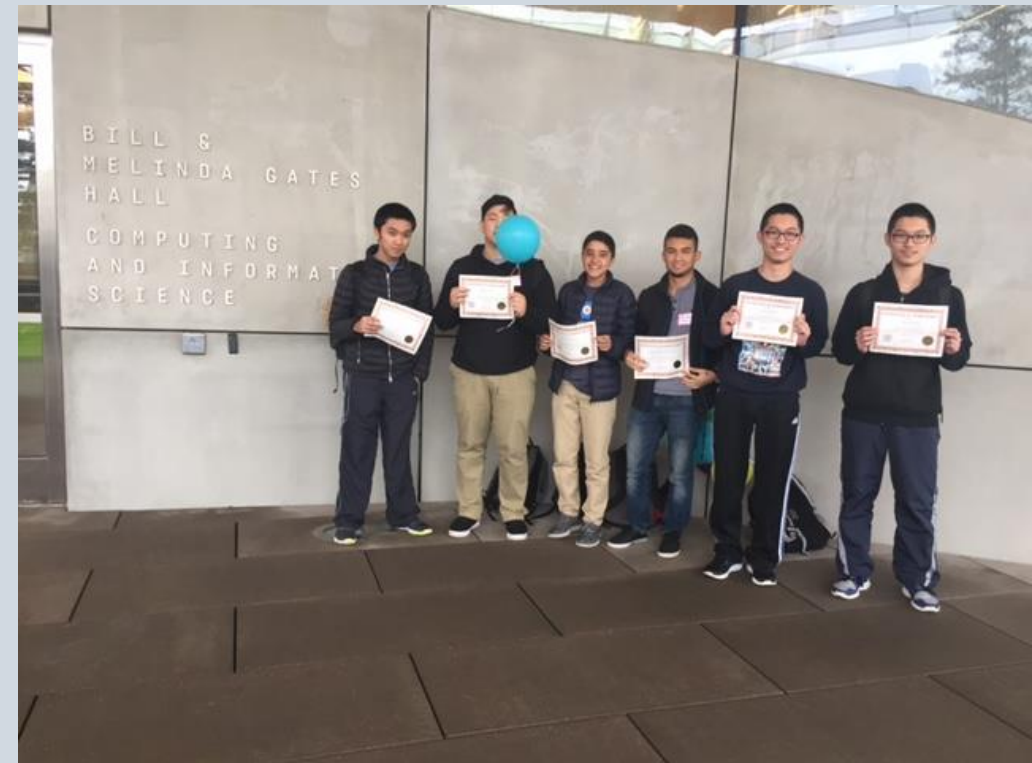
WHY PROGRAM?



acm

ICPC International Collegiate
Programming Contest

PAST TWO YEARS



THIS YEAR

Projects (New):

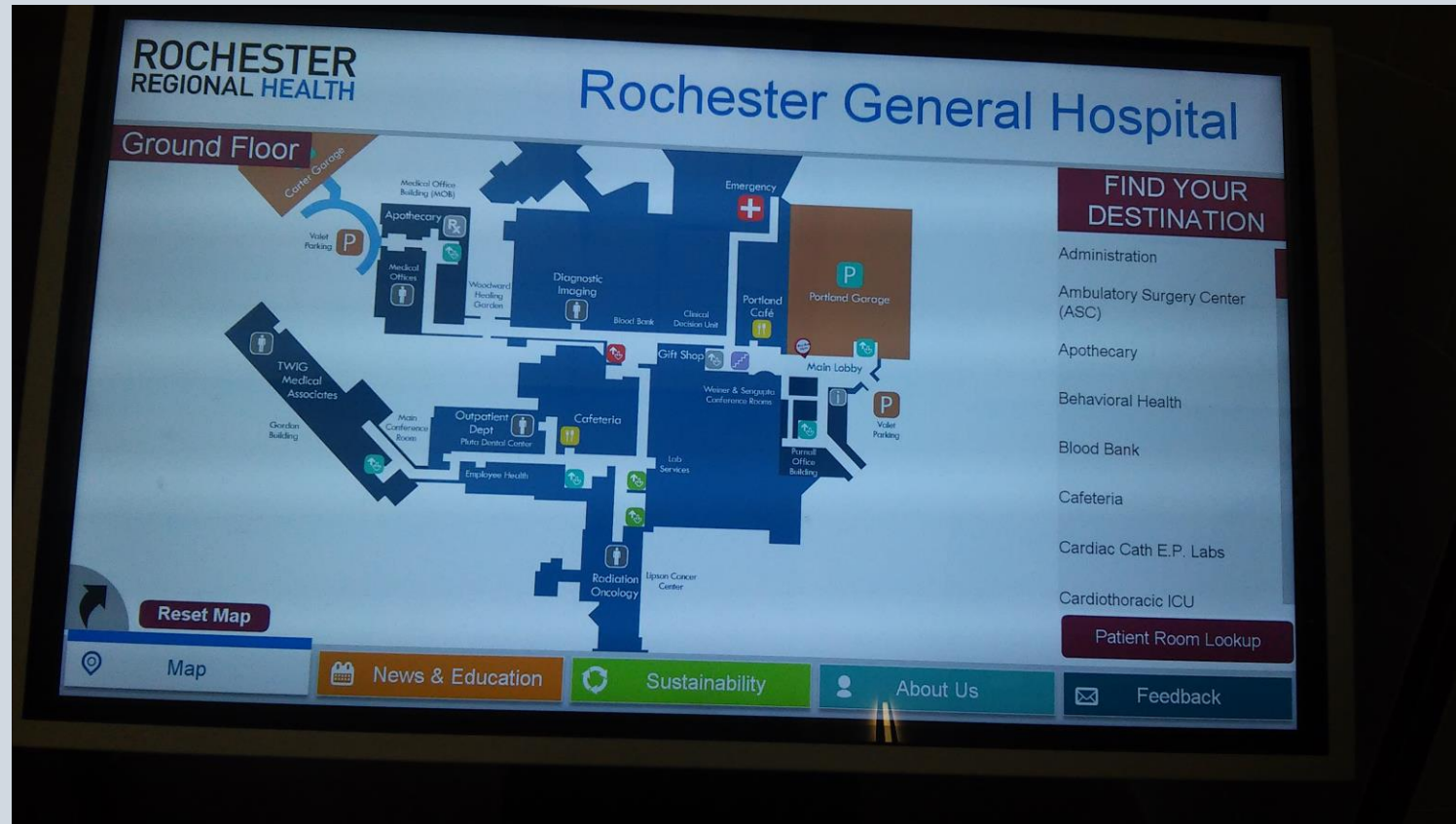
- Work on creative projects in groups

Competitive programming:

- Algorithms
- Cornell High School Programming Contest

P R O J E C T S

SCHOOL GUIDE



Taken at Rochester General Hospital (RGH)

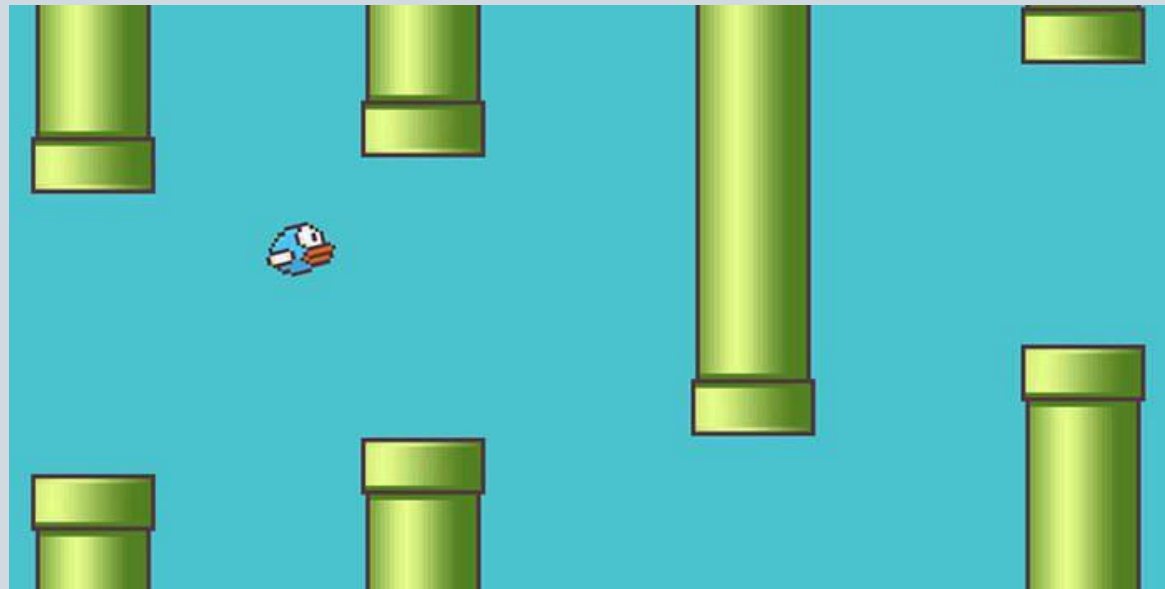
WEBSITE DESIGN



<http://sutherland-programming-club.co.nf/index.html>

An Online Judge?

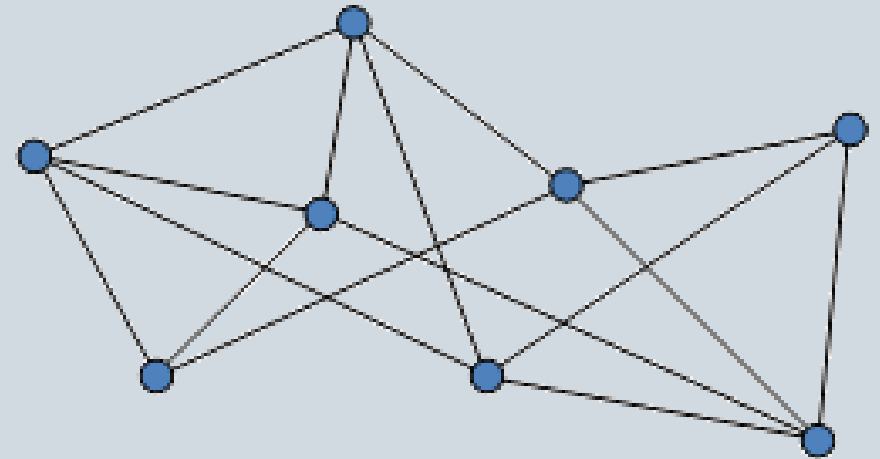
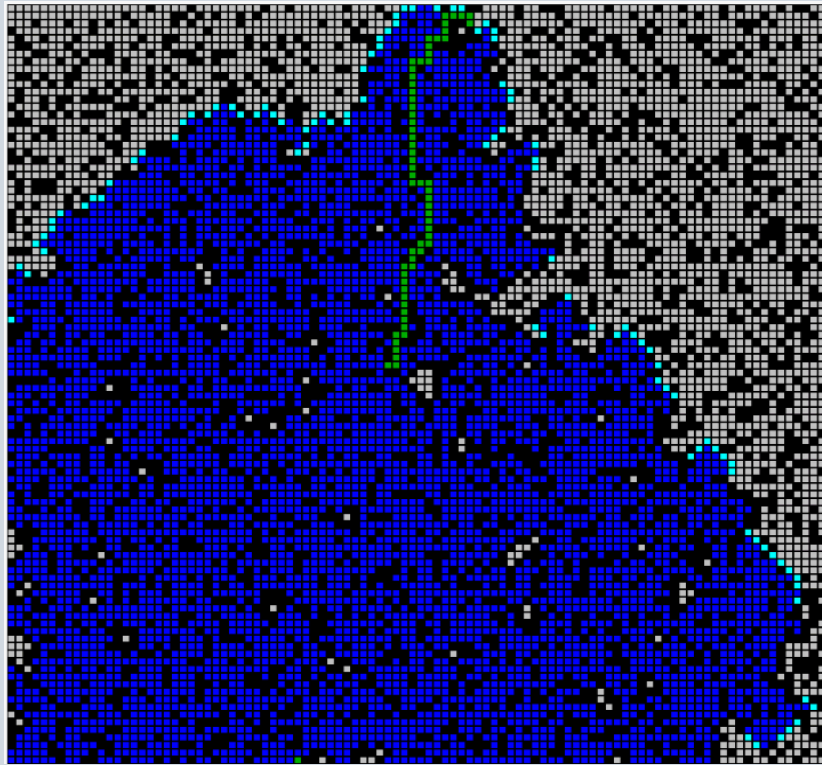
GAME DESIGN



Useful software (Subjects related, Real-life related)

- Balance chemical equations
- Calculate the net force

ALGORITHM LEARNING



COMPETITIVE PROGRAMMING

- Past Algorithms are available on our website
- One data structure or algorithm every meeting

M E E T I N G S

- Working on Projects in groups
- Lecture on Data Structures and Algorithms

SCHEDULE

2-4 MEETINGS PER MONTH



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