

HACKWARTS SCHOOL OG DISPEAR AND DISHONOR!!

ALL PREFECTS INQUISITORIAL SQUAD PUREBLOODS MUGGLES

HOUSES

FIRSTNAME	MIDDLENAME	LASTNAME	NICKNAME	HOUSE	PRE ★	INQ 🏆
Blaise		Zabini		Slytherin	★	🏆
Pansy		Parkinson		Slytherin	★	🏆
Theodore		Nott		Slytherin	★	🏆
Draco	Lucius	Malfoy		Slytherin	★ close	🏆
Daphne		Greengrass		Slytherin	★	🏆
Gregory		Goyle		Slytherin	★	🏆
Tracey		Davis		Slytherin	★	🏆
Vincent	IMAGE	Drake	House	GENDER	IS PREF ★	IS NAZI 🚫
Millicent		Bulstrode				
Lisa		Turpin		Ravenclaw	★	🏆
Padma		Pettigrew		Ravenclaw	★	🏆
Sue		Li		Ravenclaw	★	🏆
Anthony		Goldstein		Ravenclaw	★	🏆
Kevin		Entwistle		Ravenclaw	★	🏆
Michael		Cormier		Ravenclaw	★	🏆
Mandy		Brocklehurst		Ravenclaw	★	🏆
Terry		Boot		Ravenclaw	★	🏆
Zacharias		Smith		Hufflepuff	★	🏆
Megan		Jones		Hufflepuff	★	🏆
Wayne		Hopkins		Hufflepuff	★	🏆

Repo Name: 11C.04.04_HackedHogwartsStudentList

Repo Link: https://github.com/mort108v/11C.04.04_HackedHogwartsStudentList

Site Link: https://mort108v.github.io/11C.04.04_HackedHogwartsStudentList/

Overview/Features:

Display all students from JSON

Filter students by:

- All
- Prefects
- Inquisitorial squad
- Pureblood
- The different houses from Dropdown Menu

Sort students asc/desc by:

- Firstname
- Middlename
- Lastname
- Nickname
- House
- Prefects
- Inquisitorial squad

Display single student popup/Modal with info:

- Image

- Firstname
- House
- Gender
- Prefect
- Inquisitorial

Toggle Prefects on max 2

- Throw one out from popUp

Toggle Inq squad

hackTheSystem();

- Typewriter text instead of School name
- Random coloring of odd table lines on loop

A little styling of table view

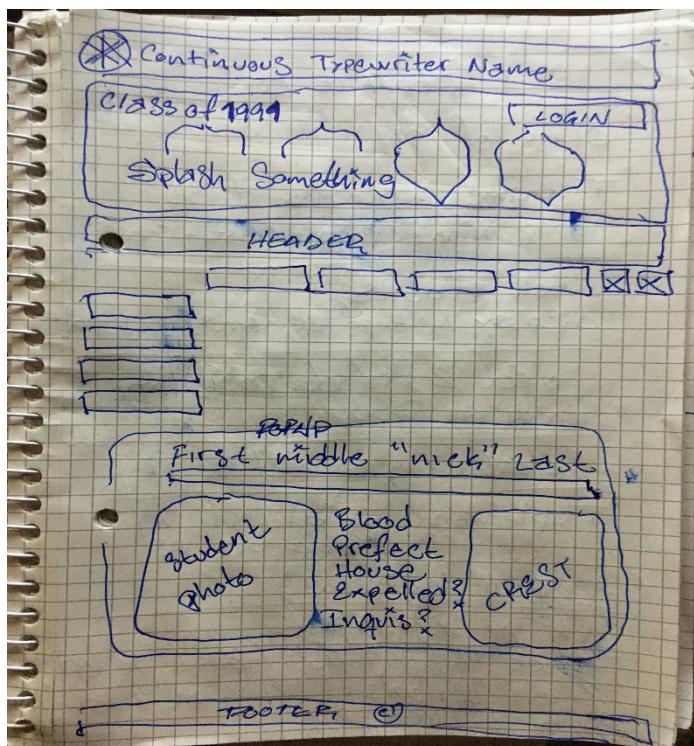
New template for student popUp

HOW TO DO STUFF:

Hack the system:

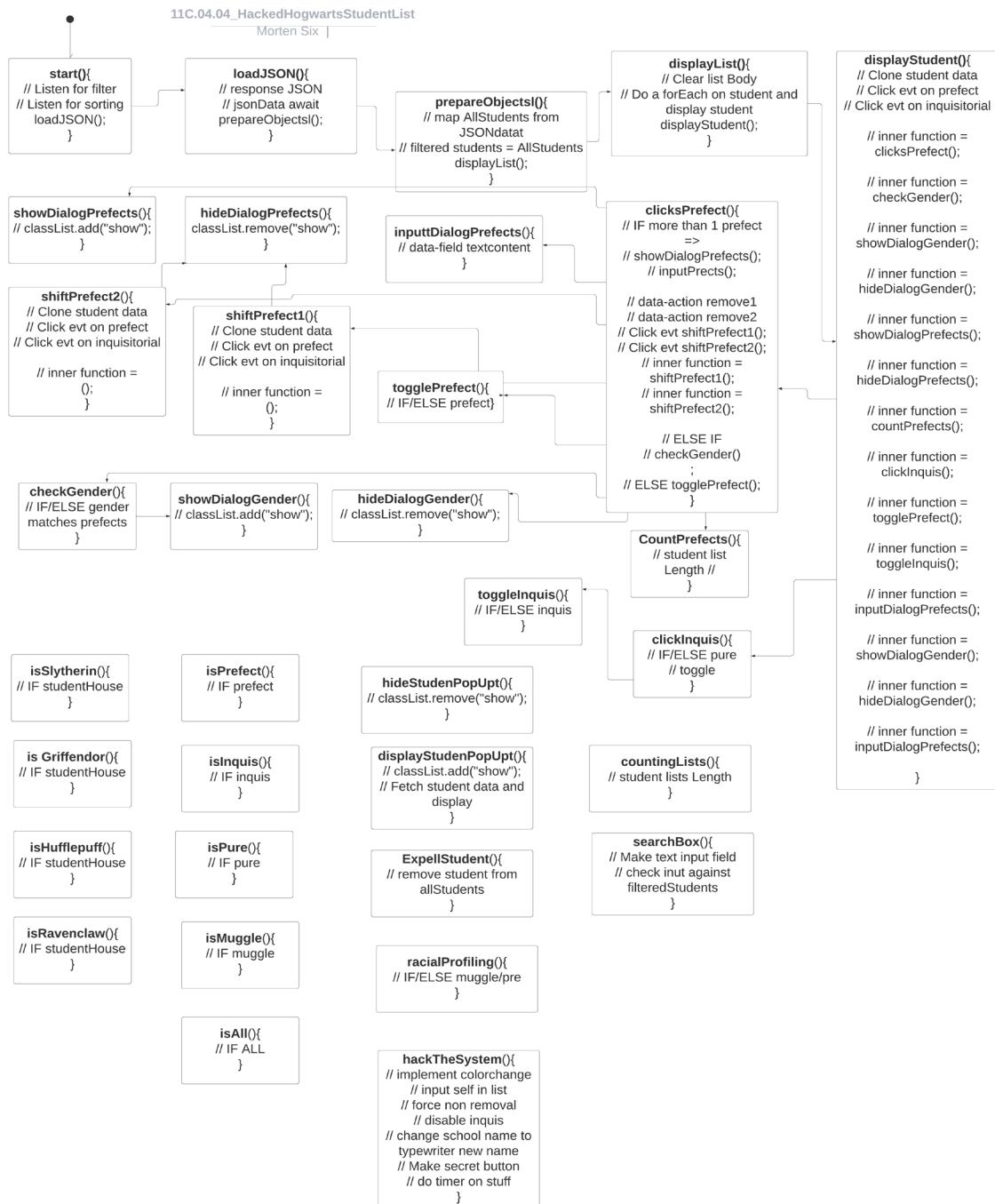
Click on school name on top of page (Boring I know :/)

Wireframe: (Pathetic – I know)



[mort108v/11C.04.04 HackedHogwartsStudentList](#) Morten Bo Sixhoej

Some pseudo, actual code and flowchart/diagram



My can't list

- Trouble with closure on toggling Prefects
 - Got stuck on sorting by gender on top of prefects length

My fuckup list

- Github failed for some reason and never uploaded my commits so I had to start over Saturday after a crash where half the code was gone and scrambled
- I didn't use branches so I had trouble finding my way back to where it worked last
- I didn't spend enough time planning because I was sick a couple of days and fell behind
- I spent way too much time on single problems in the code instead of letting it go and move on.
- Coding all the way to deadline so this report is miserable

In conclusion:

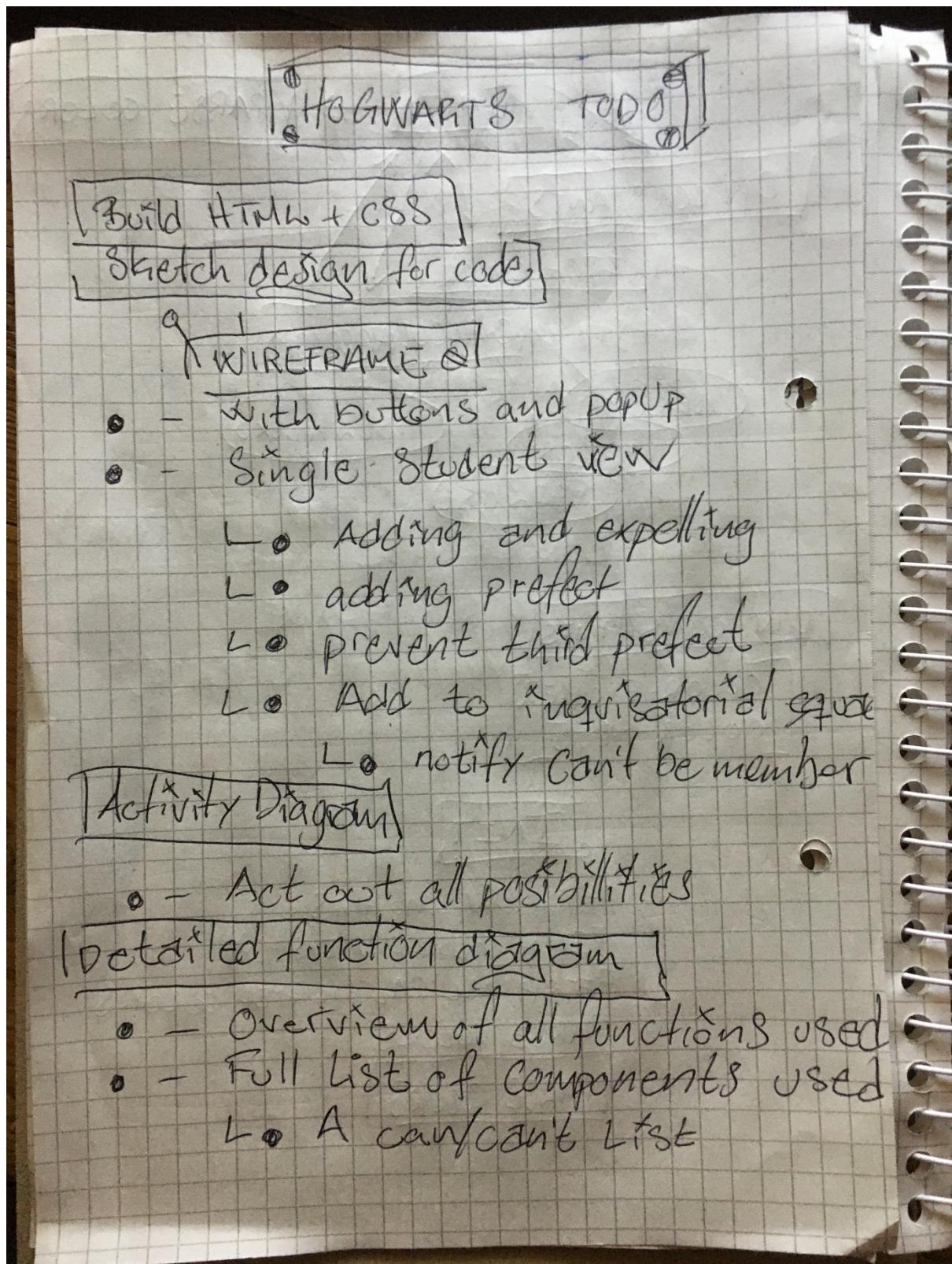
I learned a lot about what NOT to do and a tremendous amount of coding and error hunting experience.

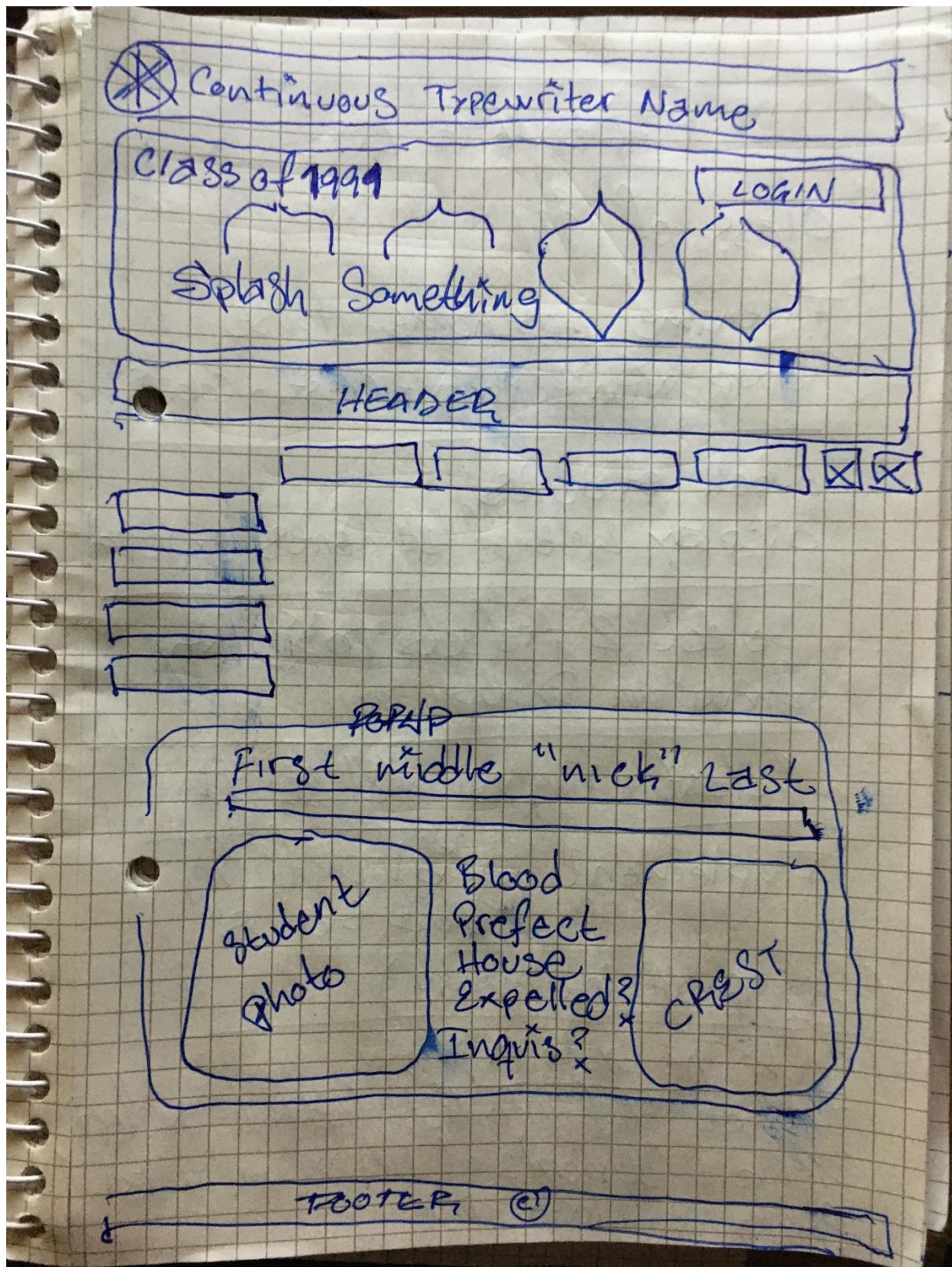
I'm not at all impressed with the outcome and wish there was more time to finish the assignment.

Doing it at home alone with no support also didn't work very well for me.

Well

Some planning:





Student List

Class of 1991

Firstname & Surname House

PopUp with: Photo + Crest + Colors

Expell students

display List of students expelled

Select 2 prefects possibility

Show on PopUp

Select Inquisitorial student

Implement racial profiling

"Blood status"

(figure out from name)

Hack the System

Inject self into list (can't be deleted)

Remove Students of Inf when sorted

Fuck up blood list

- The List.
- ✗ Fix All students
- Sorting
- ✗ Sort list by first/last house, inquis, prefect
↳ Club - Quidditch - Captains
- Filtering
- ✗ Filter by House - Inquis - Prefect
 - + Expelled / Non expelled
- Searching
- ✗ Search by first/last name
(only show search string) ↳ list
- About
- ✗ Number of students in house
 - ✗ Total number of students
 - ✗ number of students expelled
 - ✗ number of —!!— currently displayed

PopUp

- * Firstname middle "nick" Last
 - * Photo or placeholder
 - * house Crest + Colors
 - * Blood Status
- L * is prefect ?
L * is expelled ?
L * member of inquis ?
-

Expelling Students

- * Remove from main list
L and append to expelled
(Can't return)
-

Prefects

- * Only 2 students each house
L * (pref diff gender)

Blood Status

- × Calculate Blood for each stud
(Pure Wizard / $\frac{1}{2}$ muggle / muggle)

Inquisitorial Squad

- × Append / Remove
 - └ × Only Pureblood or Slytherin
 - └ × Non Pure in Slytherin

Hacking

- ② function hackTheSystem()

- └ × Secret button/keystroke
 - └ × Must work from console

- Inject Self into List

- └ × Can't be expelled (Warning)

- Disrupt Blood Status (make random)

- Add Student to Inq's only works
for limited time → then remove
(make notice)

Calling hackedSystem()

- ✗ Can only be called once
 - ↳ Keep track
- ✗ Obviously NOT exec before funct.

Visual Design

- ✗ Visually Interesting
- ✗ Animations and Feedback
- ✗ Prevention removal (Bad hacker mov)
- ✗ Visual feedback removing inquiries
- ✗ Use Icons + ...
- ✗ CONTENT RIGHTS!
- ✗ Footer credit if any

Code Design

- ✗ Use strict
- ✗ Let n' const + object literals
- ✗ Blackbox outside code
 - ↳ ✗ Preference from where
 - ↳ ✗ Put in function
 - ↳ ✗ Comment before/after
- ✗ Split between model/~~view~~ and controller
- ✗ At least one object
 - ↳ ✗ Create from JSON
 - ↳ ✗ Calc from this
 - ↳ ✗ Use default values
- setters n' getters ?

Process and code design

- 1 ✕ Display list Sort+filter search and popUp
- 2 ✕ Expelling and Prefects
- 3 ✕ Blood status and Inquis
- 4 ✕ Hacking

→ Draw Activity Diagram 4 each of above

→ Fly it out

Report Documentation :

- ✗ Wireframe
- ✗ Overview: Components, dialogs, models
- ✗ Overview Various Components
- ✗ List of features
 - ✗ My can/can't initial list
 - ✗ Pseudo code or activity diagram Algo
 - L ✗ Expelling (+ not expelling me)
 - L ✗ Prefects
 - L ✗ Blood status (original algo)
 - L ✗ Hack the System
 - ✗ Complete activity diagram
 - ✗ List of student object properties

Frontpage

- ✗ My name
- ✗ Screenshot
- ✗ Link to page
- ✗ Link to github