

Story map - all the user stories for the system, organised into epics

Admin

Sort

As an Admin I want to sort the list based on firstname to get a quick overview

As an Admin I want to sort the list based on lastname to get a quick overview

As an Admin I want to sort the list based on house to get a quick overview

As an Admin I want to sort the list based on quidditch players to get a quick overview

As an Admin I want to sort the list based on quidditch captains to get a quick overview

As an Admin I want to sort the list based on prefects to get a quick overview

As an Admin I want to sort the list based on club members to get a quick overview

Filter

As an Admin I want to filter the list based on house to get a quick overview

As an Admin I want to filter the list based on quidditch players to get a quick overview

As an Admin I want to filter the list based on quidditch captains to get a quick overview

As an Admin I want to filter the list based on prefects to get a quick overview

As an Admin I want to filter the list based on club members to get a quick overview

As an Admin I want to filter the list based on non-expelled students to get a quick overview

As an Admin I want to filter the list based on expelled students to get a quick overview

Search

As an Admin I want to search the list by firstname to get a quickly find a student

As an Admin I want to search the list by lastname to get a quickly find a student

Interface

As an Admin I want to see the number of students in each house to get an overview

As an Admin I want to see the total number of students to get an overview

As an Admin I want to see the number of expelled students to get an overview

As an Admin I want to see the number students currently being displayed to get an overview

Popup

As an Admin I want to see further details of a student to see more information

As an Admin I want to see firstname as a detail of a student to see more information

As an Admin I want to see lastname as a detail of a student to see more information

As an Admin I want to see nickname as a detail of a student to see more information

As an Admin I want to see middlename as a detail of a student to see more information

As an Admin I want to see a photo as a detail of a student to see more information

As an Admin I want to see house crest as a detail of a student to see more information

As an Admin I want to see house colors as a detail of a student to see more information

As an Admin I want to see bloodstatus as a detail of a student to see more information

As an Admin I want to see if the student is a prefect as a detail of a student to see more information

As an Admin I want to see if the student is expelled as a detail of a student to see more information

As an Admin I want to see if the student is a member of inquisitorial squad or not as a detail of a student to see more information

Expelling

As an Admin I want to expel individual students to keep the list up to date

As an Admin I want to see the list of expelled students to see whom

Prefects

As an Admin I want to make any student a prefect to change it up

As an Admin I want to revoke any student from being a prefect to change it up

//Bloodstatus

Inquisitorial Squad

As an Admin I want to appoint any student to the Inquisitorial Squad to change it up

As an Admin I want to remove any student from the Inquisitorial Squad to change it up

Software Developer

Hacking

As a Software developer I want to hack myself onto the list of students to inject myself

As a Software developer I want to be unexpelable to protect my hack

As a Software developer I want to mix up bloodstatuses to set my own political views

As a Software developer I want all inquisitorial squad members removed to set my own political views

As a Software developer I want newly added inquisitorial squad members removed to set my own political views

Wire frame sketch with buttons and "popups"

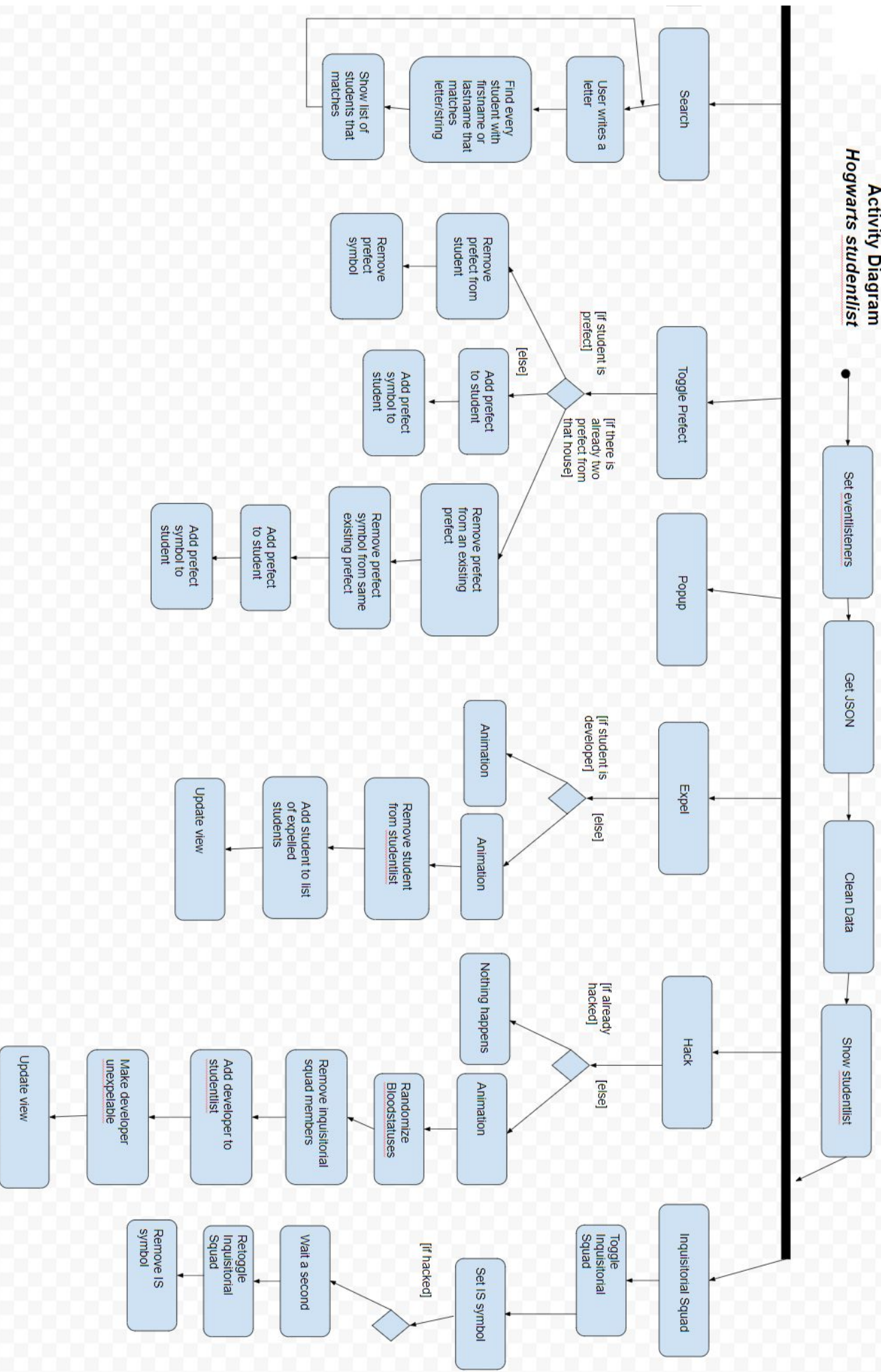
Will be created another time

Overall **activity diagram**

Link for better quality:

<http://beansprout.dk/kea/3.semester/tema1/hogwartz/Activty%20Diagram%20Hogwartz%20Studentlist.svg>

Activity Diagram Hogwarts studentlist



Detailed activity diagrams

See overall activity diagram

Main components of the system & A **can/can't** list

1. Get JSON ✓
2. Clean Data ✓
3. Show studentlist ✓
4. List of expelled students ✓
5. Sort ✓
6. Filter ✓
7. Search ÷
8. Prefect ~
9. Popup ✓
10. Expel ~
11. Hack ~
12. Inquisitorial Squad ~

A rough **sketch** of the **call graph** for the application, with ideas for function names.

The call graph is incomplete, but should give an idea for some main components.

