Planning

# Discuss

* Clear goals for every sprint
* SQLite (for client)
* Program together at least once a week
* Documentation within the team (mainly if we research and do not code)

# Sprints

## Sprint 3 (deadline 1st of May)

### Goals

* Client-to-client send file
* GUI that compiles for the client
* SQL communication works
* README in tip-top condition

### Tasks

|  |  |  |
| --- | --- | --- |
| **Task** | **Assigned to** | **Priority** |
| Maven structure for client | Fredrik | High |
| Threads and shared data | Max | Medium |
| Implement REST calls for client |  | High |
| How to save metadata in client | Kambiz |  |
| Securing SQL (prevent SQL injections) | Fahran |  |
| Setup jUnit | Fredrik | Medium |
| Bootstrap GUI (login/logout) | Documentation team | Low |
| Code refactoring |  | Low |
| README refactoring in markdown |  | Medium |
| UUID for each client |  |  |
| Research HTTPS for sprint 3 |  |  |
| Create a logo |  | Low |

## Sprint 4 (deadline 8th of May)

### Goals

* GUI presents real data
* The database is working
  + Safe from SQL injections
  + We use it in the client and bootstrap
* HTTPS is used to some extent
* Bootstrap web
  + Login/logout
  + Blacklist
* Threads are used
* Create a swarm from client to bootstrap

## Sprint 5 (deadline 15th of May)

### Goals

* Client GUI fully working
* HTTPS is used for all REST calls
* All bootstrap REST calls are working
* All client REST calls are working
* Unit tests are done
* Download file from multiple clients

## Sprint 6 (deadline 22nd of May)

### Goals

* Integration tests
* Code refactoring
* Crisp GUI
* Bootstrap GUI