# Functional Requirements

## Use case prioritization

### Critical

-> System runs on all web browser platforms.

-> Application runs on android.

-> All marks are stored on a centralized database; no data is stored on any other nodes.

-> Audit log cannot be edited at all.

-> SOAP interface.

### Important

* TAs can edit and add marks during practical sessions.
* Lectures can set up a lock for mark sheets.
* Students can only view their marks after the practical.
* Should be an audit log for every change and action done.
* Students can only be marked by the TA assigned to them.
* If signal is lost while trying to update marks, should be saved by the browser temporarily till signal is restored.
* User must be logged in to access.
* Daily batch to the audit log to record what was changed.
* Progression and individual practical session marks.
* Reason for editing marks.
* Report system, display of graphs.
* Fitchfork marks exported.
* Automatically decide the best set of marks.
* Search for individual students.
* Journal of audit log.

### Nice to have

* Kick user out for inactivity.
* When marks are edited after practical lectures are emailed about changes.
* Specify weight of marks.
* Auto complete student number.