Mad 1: Project Document- Reforma

* Reforma is the name of the web app. This is an app which is devised to track various activities. At present there is support for MCQ questions separated by comma, Binary values (yes/no) and numerical values.
* A small login form is present which at records email id , user name and password.
* Further upon login events related to the user are shown.
* CRUD Operations on events or trackers can be performed.
* Activities/ Events along with their last tracked details is enumerated.
* UTF-8 encoding is used for the html documents.
* We have update of delete operations for each event.
* Delete, intuitively deletes the event and entries associated.
* Update provides provision for updating the tracker type and description.
* A small ‘+’ button is provided to log the details of the activity.
* Logging can be of numeric type / binary type / mcq type.
* Details for logging are created when the event is created. Binary and numerical values are self -explanatory. For mcq’s at present user should specifically enter multiple choices separated by a comma. A small example is displayed to ease the form entry.
* Upon clicking the activity name, we get a plot of timestamp against values.
* Update and Delete operations are present here as well.

Future Ideas:

1. Create interactive graphs (plotly)
2. Ability to check what was done on any particular day. Tracking multiple activities on any day
3. Better graphical dashboard.
4. Better login framework.
5. Ability to export user data into csv.
6. APIs