**Personal Tracking Board - Project Features**

**Hardware**:

1. RGB led panel that has unique cells for all days in a year that have their colors change based on the completion status of their respective tasks.
2. NTP clock that displays the real synchronized time and date for our region.
3. Push button that lets the user see the progress of all other users of the board.
4. Power button to turn on/off board colors.
5. WiFi icon on board that shows the internet connection status.

**Application**:

1. Creating new accounts, and logging into them.
2. Logging out of account, or even removing the entire account.
3. Creating day to day tasks, and check-marking them when finished.
4. Tracking day to day completion progress of tasks.
5. Tracking whole year completion progress of tasks via statistical graphs.
6. Popup messages to enhance the user experience: proper message when internet connection status changes, insertion of illegal values when creating a new account.