**Teachers Helper**

**Modules**

* Admin
  + Login
  + Manage departments
  + Manage courses
  + Manage batches
  + Manage subjects
  + Manage teachers
    - Assign subjects
  + Manage divisions
  + Manage students
  + Create time table/schedules
  + View teachers availability
  + View teachers requests
    - Request for leave
    - Request for a class
  + Message to teacher
    - View reply
  + View class status
  + View attendance status of students
* Teachers
  + login
  + View time table
    - Own classes
    - Complete classes of the course
  + Request for a leave
  + View other teachers availability
    - Request for a class
  + Update status of class
    - Upload lecture notes
    - Update students attendance
  + View reminders for upcoming classes
  + View message from admin
    - Send reply

**Tables**

* Login
  + login\_id
  + Username
  + Password
  + Usertype
* Departments
  + dept\_id
  + dept\_name
  + dept\_decsription
  + Phone
  + Email
* Courses
  + course\_id
  + dept\_id
  + course\_name
  + course\_description
* Batches
  + batch\_id
  + course\_id
  + batch\_name
  + starting\_year\_month
  + ending\_year\_month
* Subjects
  + subject\_id
  + course\_id
  + Semester
  + subject\_name
  + Description
* Teachers
  + teacher\_id
  + dept\_id
  + login\_id
  + first\_name
  + last\_name
  + Phone
  + Email
  + house\_name
  + Place
  + Pincode
  + Gender
  + Dob
* TeachersSubjects
  + teacher\_subject\_id
  + teacher\_id
  + subject\_id
* Divisions
  + division\_id
  + batch\_id
  + division\_name
* Students
  + student\_id
  + division\_id
  + first\_name
  + last\_name
  + Gender
  + Dob
  + Phone
  + Email
  + house\_name
  + Place
  + Pincode
* Schedules
  + schedule\_id
  + subject\_id
  + teacher\_id
  + division\_id
  + Date
  + starting\_time
  + ending\_time
  + class\_status
* LeaveRequests
  + leave\_id
  + teacher\_id
  + requested\_date
  + Reason
  + request\_status
* LeaveRequestDetails
  + request\_detail\_id
  + leave\_id
  + schedule\_id
* ClassRequests
  + class\_request\_id
  + schedule\_id
  + teacher\_id
  + request\_status
* Messages
  + message\_id
  + teacher\_id
  + Message
  + Reply
  + Date
* Attendance
  + attendance\_id
  + student\_id
  + schedule\_id
  + attendance\_status
* LectureNotes
  + note\_id
  + schedule\_id
  + note\_description