Data Dictionary

Login-credentials : user_id + password
User_id : string
Password : string
User-credentials : login-credentials
Admin details : name + email + user_id
Teacher details : name + email + subject + dept + user_id
Student details : name + email + dept + marks + subject + user_id
Subject : {string}   /*array of subject */
Dept : string   /* name of department */
Marks : {integer}*   /* array of marks of students*/
Admin data : Admin details   /*stored data of admin */
Teacher data : Teacher details /*stored data of teacher */
Student data : Student details   /*stored data of student */
Admin command : command
Teacher command : command
Updated details of teacher :   /* new data of teacher is stored */
Updated details of student: /* new data of student is stored */
Attendance sheet : ["present", "absent"]
Attendance data : ["present", "absent"]   /* attendance data of student is stored */
Marks data : {integer}*   /* marks of student */
Details of materials : {files}*   /* study material uploaded by teacher */
Material : {files}*   /*data of uploaded materials*/
Details of announcement : {string}*   /* announcement made by teachers */
Announcement : {string}*   /* data of announcement made by teachers */