**Functional requirements :**

**User’s view (general):**

All who have id and name belongs to this group a priori. “User” mostly is “placed” in registration window. After passing data, user is assigned to one of following subclasses.

**Student’s view:**

When a student enters, he/she is given the menu table where he/she is opted to use different features. Namely, looks for assignment(given by teacher), results of assignments and quizzes, observes the leaderboard, sends files . Student is existed in bigger group that is **Group.**Each student is provided with scores during educational period. His/her statistics is visible in the leaderboard

**Group’s view:**

Group consist of (0,n) students. Each group is provided with specific id. Basically, we building up the db on the basis of this unit. Group is an entity that is represented as a class in real life. Teacher directly addresses to the Group. Each group has its own leaderboard

**Teacher’s view:**

Teacher sends files, makes assignment, evaluates students through attendance,quizzes,challenges evaluates exams.After each educational period, Teacher is assessed by his/her **Group**

**Staff’s view:**

Staff is assigned the administratibe role.It is under control of **Manager.** Staff has attribute ‘position’ so there can be different specific roles. Staff controls payment of **Students** and is responsible for making contracts with **Teacher** faculty. Moreover **Staff** has a direct chat with **Parent**

**Manager’s view:**

**Manager** has an “optional credit”.In theory, Manager can monitor absolutely everything what is going in his/her centre. For efficiency, we leave only cooperation with **Staff**and monitoring the number of **Students** currently presented

**Parent’s view:**

**Parents** monitor students by tracking his/her progress since the starting period. Plus, has a chat with **Staff** for special cases

**Other entities:**

Other weak entities presented in Conceptual diagram are Lesson,Attendance,Leaderboard,Assignment,Quiz,Assesment\_table.

Each is provided with primary key “\*.id” (discriminator). For example, if Ass\_id is 6 in Assignment entity, it means that 6 assignments has passed and there are 6 grades a student has