# Requirements for DPS E Log Book Web-Based Tool

1. The tool allows teachers to log their daily class activities
2. The tool stores all teachers’ and classes’ timetables
3. Any changes made to the teacher’s activity log is updated onto the class time table
4. The teachers can update their activity logs at any given time
5. Teachers can access their data only by authenticating their credentials and are allowed access only to their data
6. The coordinator of the grade can view and change access to all teachers’ timetables and data
7. The tool enables viewing of teacher’s activities day-wise and week-wise, mapped to the teacher’s timetable
8. Co-ordinators and class teachers can also access classroom timetables
9. This supports different roles:
   1. Coordinator
   2. Teacher
   3. Student
   4. Admin
10. Each user has their own profile with different accessibility privileges
11. The tool should import teacher and student IDs from the school database

# Views/Screens

1. Login screen: asks for username and password
2. Teacher’s homepage
   1. Shows today’s activity logs



Teacher name

Subject

TODAY (21-06-18)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 12 A | 12 A |  | 11 B |  | 11 D |  | 12 C | 12 C |
| Maxwell’s equations | Maxwell’s equations |  | Class test |  | Newton’s Laws of Motion |  | Magnetism | Magnetism |

Today

This week

* 1. Shows this week’s activity logs

1. Coordinator’s homepage:
   1. Can create timetables: any addition to a class’s timetable should be updated to the teacher’s timetable and vice versa
   2. Can view each teacher’s homepage
   3. Can monitor attendance and syllabus
2. Student’s homepage
   1. Can view today’s class logs
   2. Can view this week’s class logs