

MADRASAH MANAGMENET SYSTEM FEATURES:

Account's types:

1. **Student account / parent account** (both with the same privileges/ content, each has a unique credentials).
2. **Teacher account**, this will allow every teacher to view his class(s) related content including the student names, attendance, to upload homework or any other information related to the class, homework submitted by each student, exam results, students' reports.
3. **Admin account**: this will have all admin privileges including, approve new students' admissions via the website form, manually admit new students via the backend dashboard, view and edit students' full details, see fee related information for each student, see attendance for each student filtered by the class name, can see teachers and assign them to classes, can see classes with their teacher / students lists.
4. **Head teacher account**: this will have full privileges and can have control of all previous accounts plus managing the settings for the application.

Database structure:

- **Teachers:**
 1. Teachers' list with their classes (all fields are editable).
- **Students:**
 1. Students' details interface, including their multi-class details (i.e., which Quran class, Islamic studies class).
 2. Students' admissions via admin dashboard on the backend.
 3. Students' admission approval for the ones done on the front end.
 4. Disabled Students list.
 5. Delete Students list.
- **Classes:**
 1. Class categories (Quran – Islamic studies).
 2. Classes interface with their teacher, students.
- **Subjects:**
 1. Subjects [Quran subjects – Islamic studies subjects], (the list is editable).
- **Homework:**

In the teacher account:

1. Homework interface will have a button to add a new homework, then a list of previous homework(s) which were submitted in the past.
2. The "Add homework" modal will have dropdowns to select class, subject, given date, due date, there will be an editor for writing the homework as well as a button to upload files.

3. When homework is submitted successfully by the class teacher, it will appear in the previous homework list, and sent to the students' accounts.
4. Previous homework which was created by a teacher can be seen / edited by the same teacher.
5. Each item in the homework list can open another view (class students' homework view) of the class students and the sign next to him/her to show whether it was done correctly or not.
6. When the teacher marks any homework sent by a student it will be added to the class students' homework view.

In the student account,

1. Previous homework can be seen by the class students.
2. Homework can be selected, filled, or uploaded by each student and submitted, it will then be listed in the student previous submissions (This will exclusively appear to the student no other students), it will show "pending the teacher's mark" until the teacher marks it. At the same time, it will be sent to the teacher account to be marked.
3. When homework is marked / commented on by the teacher, it will be visible to the student in his/ her account.

- **Exams:**

In the teacher account:

7. Exam interface will have a button to add a new exam, then a list of previous exams which were submitted in the past.
8. The "Add exam" modal will have dropdowns to select class, subject, and date, there will be an editor for writing the exam as well as a button to upload files.
9. When exam is submitted successfully by the class teacher, it will appear in the previous exam list which is a combination of subject – exam (editable / downloadable file).
10. Previous exams which were created by a teacher can be seen / edited by the same teacher.
11. Each item in the exam list can open another view (class students' exam – subject view) and the grades next to them, this can be edited anytime by the teacher.

In the student account,

4. This section is not visible to students.

- **Students' Reports:**

1. Teachers can type a report for every student in their class, [Editor - uploader].
2. Each student will have two reports for his / her two classes [the Quran class teacher, the Islamic studies class teacher].
3. All reports to be accessible by Headteacher for approval before uploaded for the parents and students.
4. Admin and teachers will have access to printing reports.

- **Fees:**

- Admin / Head teacher can see a list of students along with an icon to tell if fees were paid or not.
- The system is integrated to accept fees via cards or PayPal.
- Automatic reminders for the late payments, reminders can be set manually on certain intervals.
- Parents should be able to pay fees from their accounts
- Apply fee discounts and non-paid fees to be carried forward/

- **Registers**

- Daily Register including weekends (have the option of absence, late)
- Notification to be sent to all unauthorised absence and late comers.

- **Syllabus**

- Create subjects and topics and lessons according to the group level
- Upload teaching materials per group level.

- **Timetable**

- Option of creating timetable, weekdays, and weekends yearly.

- **Application**

- To apply online for enrolment
- To view all terms and conditions before applying.

- **Settings:**

1. Staff accounts' Control.
2. Notice board for [everyone, teachers only, students & parents only, admins only].
3. Payment integration
4. (Bonus): WhatsApp messages integration for [parents – teachers].
5. Captcha settings.