

**MOBILE APP**

**DEVELOPMENT PROPOSAL**

(React Native/Flutter)

**Project Scope:**

An eco-system will be created with the aid of the madrasa management system.Track the academic progress of each student, keep tabs on them individually, give them assignments, reward them for good performance, and give their parents information about their fees, among other things.

*The following things are needed to be developed based on the given user interface -*

Teacher Management | Parent Tracking | Web Admin | Web Application

**Project Description:**

**Mobile app :**

* Teacher management
* Parent Management.

**Web application (Compatible with IOS/Android):**

* Web Admin for the system's administration authority
* Madrasa Web Application.

**We have to focus on 3 parts here specially.**

* Mobile ui & Dashboard design -(React Native for Mobile application and Html/css | Reactjs for dashboard design).
* Backend rest API with NodeJs and MongoDB will be used for Database which is more secure and faster. ( Data Store)
* Quality Assurance & Api Testing.

**Estimated Time: 2 months**

( including frontend and Backend)

Time may very depending on the types of sabaq para and tracking each sabaq progress , Face recognition and some other functions complexcity.

if everything goes well hope we can make it in the mean time.

**Project Management**

**Project Structure**

An assigned Project manager will be made available to present information to team including a reasonable number of meetings to present design and development solutions

**Project Structure**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Phase** | **Action Items** |  |
|  | Review and signoff | * Proposal review and Signoff * Advance payment as specified in payment plan |  |
|  | planning | * Requirement Analysis * Design, Review and approval of feature listing for Application |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Design, Development and Integration | * Designing and development of database structure * Development of Navigation schema * Develop and integrate feature/modules * Development and integration of custom controls * Design UI for Android apps * Development of Android App |  |
|  | Content and Testing | * Review/Edit Android Application * Test all links, forms, integrated applications and email address to make sure they all works effectively * Present the product for review and approval |  |
|  | Finnal handover | * Transfer and handover of ownership of the Product * Launch on Live server / play store |  |

**Project Teams:**

* Project Manager - 1
* Application Analyst - 1
* Mobile Developer - 1
* Backend Developer - 1
* Quality Assurance Engineer - 1

**Project Planning :**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Milestones** | **Work Details** |  |
|  |  |  |  |
|  | planning | * Requirement Workflow * Design, Review and approval of feature listing for Application |  |

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| --- | --- | --- | --- |
|  | Design, Development and Integration | * Designing and development of database structure * Development of Navigation schema * Develop and integrate feature/modules * Development and integration of custom controls * Design UI for Android apps * Development of Android App |  |
|  | Content and Testing | * Review/Edit Android Application * Test all links, forms, integrated applications and email address to make sure they all works effectively * Present the product for review and approval |  |
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***(We will arrange confirmation meeting after each phase completion).***

Thank You.

Regards

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