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**Madrasah Student Management app**

**Development**

**Work Estimate**

**Project Description:**

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

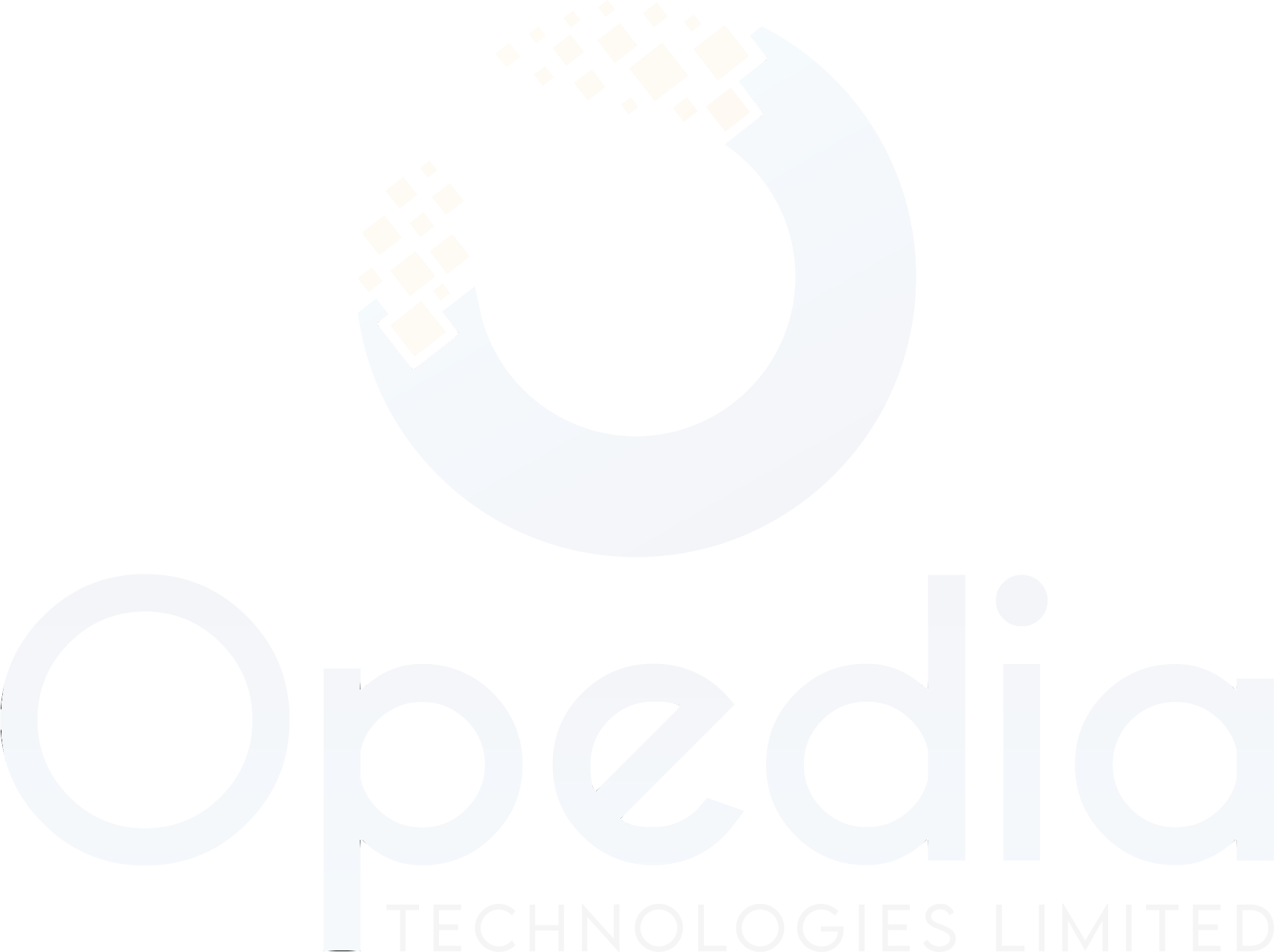
**Application Design + Development (Including web portal)** **= 2 months.**

**Phase 01:**

• Design Student Portal 2 weeks.

• Review and feedback with Testing using JEST 3-5 days.

• Final submission after revision in 2 day (Max).

**Total** – **3 weeks.**

**Phase 02:**

•Backend development for student portal with Face-Recognition in 1 weeks.

• Backend development for Teacher portal in 1 weeks.

• Backend development for Parent portal in 1 weeks.

• Revision\* + Feedback – 1 week more.

• App Publish on Expo for android (Testing purpose).

**Total** – **4 weeks.**

**Phase 03:**

• Web Portal design with integration

• Web Admin design with integration

• App integration and convert on IOS with integration

**Total - 1 Week.**

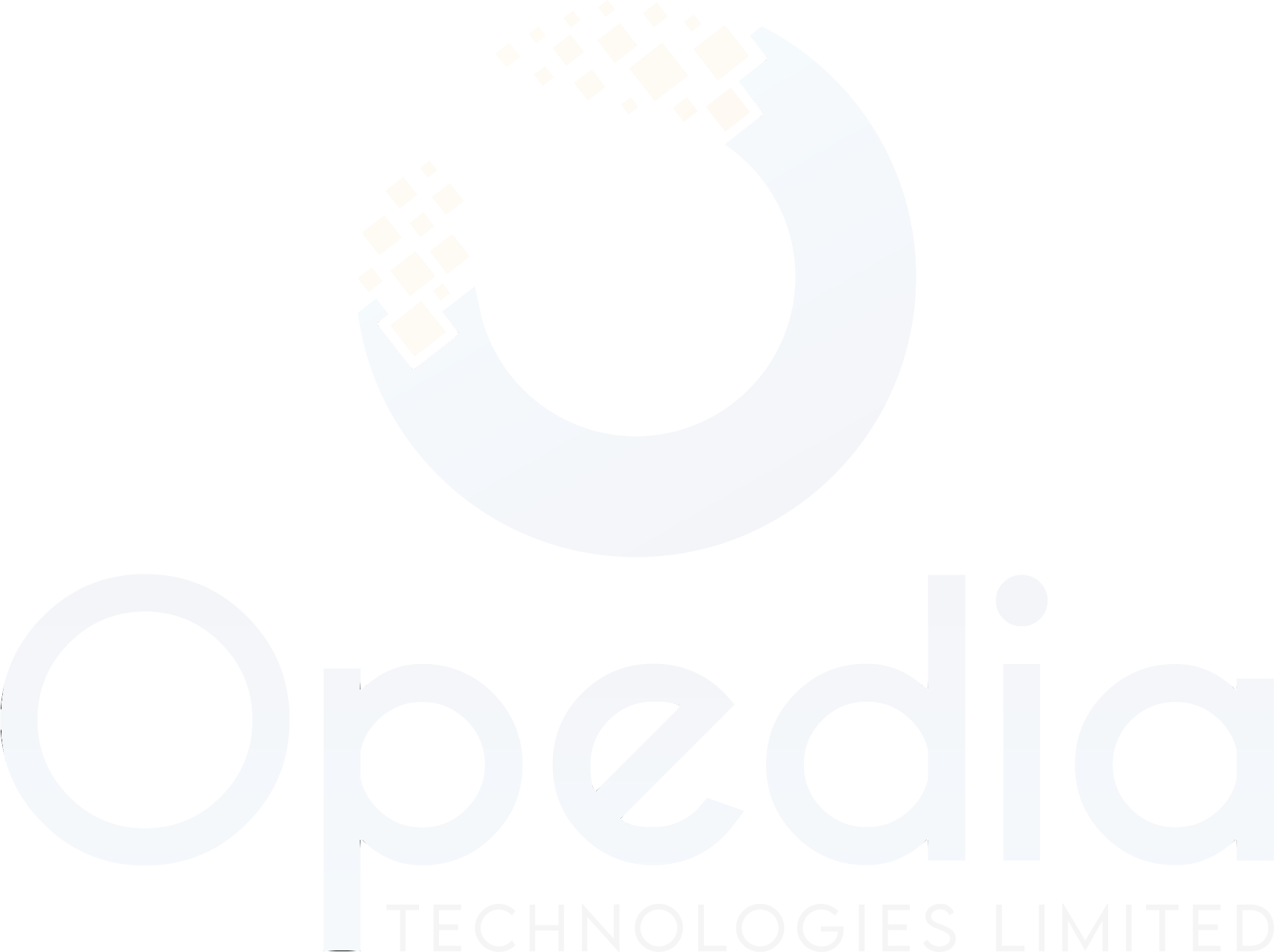
**Technology we use**

**Application Development:**

• React Native | React-Redux| Native-Base| JavaScript

**Frontend Development:**

• React.js | React-Redux / React-Toolkit | Material-UI | JavaScript

**Backend Development:**

• Node.js | Express.js | MongoDB

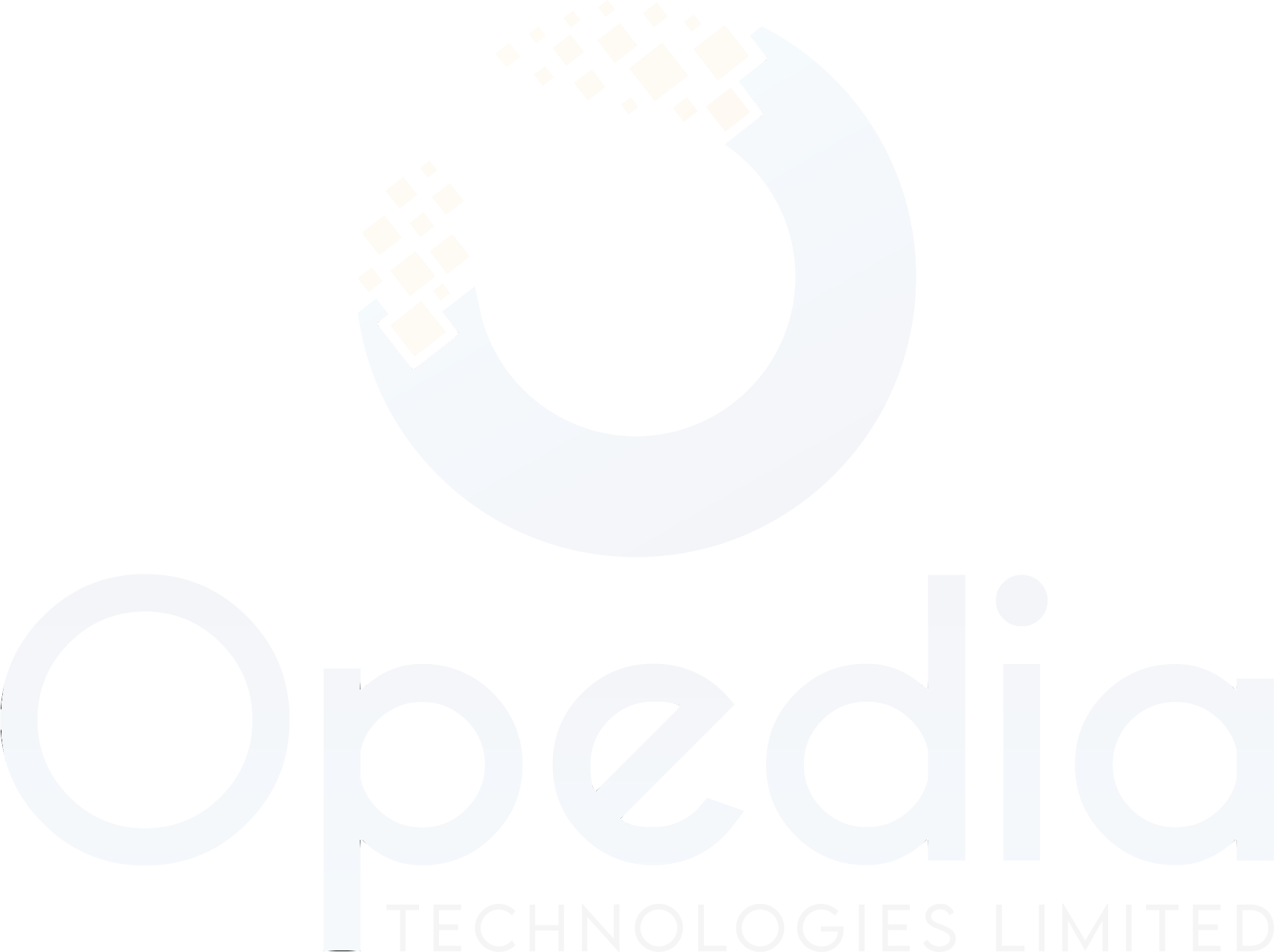
**\*\*Jest framework for testing\*\***

**Milestone Payments:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL** | **Phase** | **Description** | **Price** |
| 1 | Phase: 1 | App Design | BDT |
| 2 | Phase: 2 | Backend Development | BDT |
| **3** | Phase: 3 | Testing Integration and web Portal Development | BDT |
|  | **Total** | **BDT** | |

***NOTE: Price is excluding of any AIT & VAT.***

***(We will arrange confirmation meeting after each phase completion).***

Thank You.

Regards

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