|  |  |
| --- | --- |
| D:\Personal\RA\Functions\Marketing\Brand Management\Logo\RisingArjun\FinalLogo.png  Rising Arjun DEsign doc  Design Document | Abstract  This document contains the design of Rising Arjun.  Rising Arjun  Design doc |

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Chapter 1

# Introduction

## Overview

This document contains the design details of Rising Arjun as below:

|  |  |  |
| --- | --- | --- |
| # | Content | Detail |
| 1 | Architecture | Architecture & modular details |
| 2 | Sequence Diagrams | Client server sequence diagram |
| 3 | API details | Details of APIs exposed by server |

Table 1 – Document Coverage

## Purpose of Handbook

This handbook is meant for all developers, designers & testers of Rising Arjun.

This document will remain valid until a new version of this document is released. With the release of new version, this version will become invalid.

## Scope

All information given in this document is “Strictly Confidential” and cannot be shared outside.

## Who should read this manual

Designers: responsible for UX design.

Developers: responsible for developing features of Rising Arjun.

Testers: responsible for testing software.

Chapter 2

# Architecture

This chapter captures the Architectural details of Rising Arjun platform.

## Functional Architecture

This section captures the Architectural details of Rising Arjun platform.

## Deployment Architecture

This section captures the deployment details of Rising Arjun platform.

Chapter 6

# Sequence Diagrams

This chapter captures the sequence diagrams for the functionalities that are most commonly used.

## Enterprise Onboarding

Below sequence diagram captures the details of enterprise onboarding

## Teacher Registration

Below sequence diagram captures the details of teacher registration

## Student Registration

Below sequence diagram captures the details of student registration

Chapter 7

# API Details

This section captures the schedule as per which syllabus shall be covered for class X students.

## Salarypayments

**Request:**

GET /api/salarypayments

**Response:**

[

{

"date": "2020-09-22",

"employeeIdEmployeeId": "string",

"employeeIdId": 0,

"id": 0,

"month": "JAN",

"paid": 0,

"paymentMode": "NEFT",

"remarks": "string",

"salary": 0,

"sessionAcadSessionId": "string",

"sessionId": 0,

"transactionId": "string",

"unpaid": 0

}

]

RESPONSE MESSAGES

HTTP Status Code Reason Response Model Headers

401 Unauthorized

403 Forbidden

404 Not Found

## Salarypayments

**Request:**

GET /api/salarypayments

**Response:**

[

{

"date": "2020-09-22",

"employeeIdEmployeeId": "string",

"employeeIdId": 0,

"id": 0,

Chapter 17

# Annexure

## Contact Details – Horizontals

|  |  |  |  |
| --- | --- | --- | --- |
| Horizontal Name | Description | HOD/SPOC | E-mail-Id/Contact Details |
|
|
| Admin | Institute’s administration | Gulshan Kumar | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| HR | HR functions | Sarita Raturi | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| Teaching | Teaching methodologies & content creation | Aniket Khanchi | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| Marketing | Sales & marketing | Position Vacant | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| Finance | Accounting & finance | Position Vacant | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| Legal | Handling legal matters | Position Vacant | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| Software | Software development Team | Sarita Raturi | aasoftwaredivision@gmail.com |

Table 23 – Contact Details - Horizontals

## Contact Details – Verticals

|  |  |  |
| --- | --- | --- |
| Vertical Name | Description | E-mail-Id/Contact Details |
|
|
| Online Coaching | Online Coaching | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| Home Coaching | home tuitions | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| CLAT | CLAT entrance | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| IIT | IIT entrance | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| NEET | NEET entrance | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |
| BOARDS | All boards classes | [therisingarjun@gmail.com](mailto:therisingarjun@gmail.com) |

Table 24 – Contact Details - Verticals

## Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Rev | Date of Issue | Author | Approver | Scope |
| 1.0 | 25/09/2020 | Rising Arjun | Rising Arjun | Draft template for architecture document |

Table 25 – Document Revision History