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| 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.

## registerenterprise

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## Registerteacher

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST: /api/registerteacher | 200 OK |
| {  "firstname":"String",  "lastname":"String",  "mobile":"String",  "email":"String",  "password":"String",  "confirmpasswork":"String",  "teacherIdId":"1401",  "subjects":[{"id":"1301"},  {"id":"1302"}],  "courses":[{"id":"1351"},{"id":"1352"}]  } | {  "teacher":{  "courses": [  {  "course": "string",  "courseId": "string",  "id": 0  }  ],  "id": 0,  "subjects": [  {  "id": 0,  "subjectCode": "string",  "subjectTitle": "string"  }  ],  "teacherIdEmployeeId": "string",  "teacherIdId": 0  },  "employ":{  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "id": 0,  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string" },  "user":{  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "id": 0,  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "id": 0,  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string" },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## registerstudent

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "firstname":"String", "lastname":"String",  "mobile":"String",  "courses":[{"id":"String"}],  "email":"String",  "password":"String",  "confirmpassword":"String",  } | {  "student":{  "courses": [  {  "course": "string",  "courseId": "string",  "id": 0  }  ],  "id": 0,  "infoSource": "LOCATIONDIRECTLY",  "leavingReason": "NA",  "parentEmailId": "string",  "parentMobNo1": "string",  "parentMobNo2": "string",  "registrationForm": "string",  "registrationFormContentType": "string",  "school": "NONE",  "studentRegId": "string",  "studentStatus": "GRADUATED",  "userId": 0,  "userLogin": "string"},  "user":{  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "id": 0,  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string" },  "userdetail":{  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "id": 0,  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string" },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"}  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## questionsfortestpaper

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/questionsfortestpaper | 200 OK |
| {  course:"XII",  subject:"Math",  topics:["Probability","Vectors"],  level:"Intermediate",  duration:120  } | {  level:"Intermediate",  duration:120,  "courseId": 1251,  "courseCourse": "Class10",  "subjectId": 1201,  "subjectSubjectTitle": "MATHS",  topics: [{  "id": 1301,  "topicId": " Probability ",  "topicTitle": " Probability ",  questions:[{  id:"1",  question:"my question"  questionDiagram:ImageBlob,  questionDiagramContentType:type,  option1: "57 km/hr",  option2: "58 km/hr",  option3: "59 km/hr",  option4: "50 km/hr",  multiChoice: true,  maxMarks: 5,  durationMins: 5,  negativeMarks: 1  }]  },  {  "id": 1302,  "topicId": " Vectors ",  "topicTitle": " Vectors ",  questions:[{  id:"12",  question:"my question"  questionDiagram:ImageBlob,  questionDiagramContentType:type,  option1: "57 km/hr",  option2: "58 km/hr,  option3: "59 km/hr",  option4: "50 km/hr",  multiChoice: true,  maxMarks: 5,  durationMins: 5,  negativeMarks: 1  }]  }]  } |
|  |  |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## submitTest

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/submittest | 200 OK |
| {  questions:[{  id:"1",  answer: “50 km/hr”  },  {  id:"2",  answer: “55 km/hr”  }]  } | {  test:{  course:"XII",  subject:"Math",  topics:["Probability","Vectors"],  level:"Intermediate",  duration:120  },  score: {  “rank”:"60",  “durationMins”:"30",  “score”:"70",  “positive”:"80",  “nagative”:"10",  },  “topScorers”:[  {  “rank”:"1",  “durationMins”:"30",  “score”:"70",  “positive”:"80",  “nagative”:"10",  “name”:”Jatin Verma”  },  {  “rank”:"2",  “durationMins”:"30",  “score”:"70",  “positive”:"80",  “nagative”:"10",  “name”:”Jatin Verma”  },  {  “rank”:"3",  “durationMins”:"30",  “score”:"70",  “positive”:"80",  “nagative”:"10",  “name”:”Jatin Verma”  }],  solutions:[{  id:"1",  question:"my question"  diagram:ImageBlob,  option1: "57 km/hr",  option2: "58 km/hr",  option3: "59 km/hr",  option4: "50 km/hr",  multiChoice: true,  maxMarks: 5,  durationMins: 5,  negativeMarks: 1,  “answer”:”String”,  Level:”required”,  solution:”solution”,  video: “String”.  “details”:”fundamental”,  },  {  id:"2",  question:"my question"  diagram:ImageBlob,  option1: "57 km/hr",  option2: "58 km/hr",  option3: "59 km/hr",  option4: "50 km/hr",  multiChoice: true,  maxMarks: 5,  durationMins: 5,  negativeMarks: 1,  “answer”:”String”,  Level:”required”,  solution:”solution”,  video: “String”.  “details”:”fundamental”  }]  } |
|  |  |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## registerenterprise

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
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## registerenterprise

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| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## registerenterprise

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## registerenterprise

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

## registerenterprise

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
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| 404 | Not Found |  |  |

## registerenterprise

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
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| 403 | Forbidden |  |  |
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## registerenterprise

|  |  |
| --- | --- |
| **Request** | **Response** |
| POST /api/registerenterprise | 200 OK |
| {  "enterprise":{  "abbrevation": "nainaclasses",  "natureofbusiness": "COACHING",  "mobile": "string",  "plotNo": "string",  "street": "string",  "city": "DEHRADUN",  "state": "DELHI",  "country": "INDIA",  "pincode": 0  },  "enterpriseadmin":{  "firstName":"Raman",  "lastName":"Share",  "email":"k@gmail.com",  "langKey":"en",  "password":"qwerty"  } | {  "enterprise":{  "id": 0,  "abbrevation": "string",  "city": "DEHRADUN",  "country": "INDIA",  "email": "string",  "enterprisename": "string",  "fax": "string",  "landline": "string",  "logo": ImageBlob,  "logoContentType": "string",  "mission": "string",  "mobile": "string",  "natureofbusiness": "COACHING",  "pincode": 0,  "plotNo": "string",  "principles": "string",  "punchline": "string",  "state": "DELHI",  "street": "string",  "vision": "string"  },  "enterprisesettings":{  "id": 0,  "adminId": 0,  "adminLogin": "string",  "background": "string",  "copyrights": "string",  "disclaimer": "string",  "enterprisename": "string",  "enterpriseId": 0,  "foreground": "string",  "policy": "string",  "termsOfUsage": "string",  "theme": "string"  } ,  "user":{  "id": 0,  "activated": true,  "authorities": [  "string"  ],  "createdBy": "string",  "createdDate": "2020-09-22T22:16:00.638Z",  "email": "string",  "firstName": "string",  "imageUrl": "string",  "langKey": "string",  "lastModifiedBy": "string",  "lastModifiedDate": "2020-09-22T22:16:00.638Z",  "lastName": "string",  "login": "string"  },  "userdetail":{  "id": 0,  "city": "DEHRADUN",  "country": "INDIA",  "dob": "2020-09-22",  "enterprisename": "string",  "enterpriseId": 0,  "houseNo": "string",  "joiningDate": "2020-09-22",  "mobileNo": "string",  "pincode": 0,  "state": "DELHI",  "street": "string",  "userId": 0,  "userLogin": "string"  },  "userpreferences":{  "id": 0,  "theme": "string",  "userId": 0,  "userLogin": "string"  },  "employee":{  "id": 0,  "accountNo": "string",  "bank": "string",  "bgc": true,  "employeeId": "string",  "ifsc": "string",  "jobNature": "PARTTIME",  "pan": "string",  "resume": "string",  "resumeContentType": "string",  "userId": 0,  "userLogin": "string"  },  "center":{  "id": 0,  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  },  "centerhead":{  "centerheadEmployeeId": "string",  "centerheadId": 0,  "centers": [  {  "centerCode": "string",  "centerTitle": "string",  "city": "DEHRADUN",  "country": "INDIA",  "enterpriseEnterprisename": "string",  "enterpriseId": 0,  "id": 0,  "pincode": 0,  "state": "DELHI",  "street": "string"  }  ],  "id": 0  }  } |

RESPONSE MESSAGES

|  |  |  |  |
| --- | --- | --- | --- |
| **HTTP Status** | **Code Reason** | **Response Model** | **Headers** |
| 401 | Unauthorized |  |  |
| 403 | Forbidden |  |  |
| 404 | Not Found |  |  |

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