API doc

E-Welfare

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| --- | --- | --- | --- | --- |
| **No** | **Function** | **Input** | **Request type, Url** | **Output ()** |
| 01 | Registration  (Passport  Controller)  By student | {  “student\_no” : ”se/2013/005”,  “email” : “setechuok@gmail.com”,  “password” : “12345678”,  “confirm\_password” : “12345678”  } | Post,  register | 1. If validation fails   {  “student\_no” : “required, unique”,  “email” : “email, required, unique”,  “pasword” : “required”,  “confirm\_password” : “required, same”  }   1. If validation pass   {  “user\_id” : “10”,  “code” : “SdR3”  “message” : “Email verification code sent”  } |
| 02 | Email  Verification  (Passport  Controller)  By student | {  “code” : “SdR3”  } | Post,  Verify/{id} | 1. if is\_activated == 1   {  “error” : “Already activated”  }   1. if is\_activated == 0   {  “role” : “SUPER\_ADMIN”,  “user\_id” : “10”,  “token” : “sfdfdgggr#$$#DSDSDefDFD”  } |
| 03. | Login  (Passport  Controller)  By student | {  “student\_no” : “se/2013/005”,  “password” : “12345678”  } | Post  login | 1. if validation fail   {  “student\_no” : “required”,  “passwprd” : “12345678”  }   1. if validation pass   {  “user\_id” : “se/2013/005”,  “role” : “ROLE\_GENEREL\_USER”,  “token” : “sfdvfg56dffdgDFDsd45454”  } |
| 04 | Request for  Account  Activate  (Passport  Controller)  By student | {  } | post |  |
| 05 | Bursary requests information  (Bursary  App  Controller)  By admin |  | Get,  bursaryapp | {  “user\_id” : “3”,  “student\_no” : “se/2013/005”,  “first\_name” : “Shirantha”,  “last\_name” : “Madusanka”,  “distance” : “123km”,  “address” : “No123, Matara”,  “phone\_no” : “0713423347”,  “apply\_again\_status” : “1”,  “scholarship\_status” : “1”,  },  {  “user\_id” : “4”,  “student\_no” : “se/2013/009”,  “first\_name” : “Shashika”,  “last\_name” : “Athikorala”,  “distance” : “53km”,  “address” : “No123,Galle”,  “phone\_no” : “0773423347”,  “apply\_again\_status” : “1”,  “scholarship\_status” : “1”,  },  .,  ., |
| 06 | Show details in bursary application  (Bursary  App  Controller)  By student |  | Get ,  Bursaryapp  /{user\_id}/  edti | {  “first\_name” : “Shirantha”,  “last\_name” : “Madusanka”,  “distance” : “160km”,  “address” : “No234, Matara”,  “phone\_no” : “0714534343”,  “apply\_again\_status” : “1”,  “saved\_path” : “approved\_images/45/k.pnj”,  “scholarship\_id” : “1”,  “schoership\_statud” : “1”  } |
| 07 | Submit bursary application  (Bursary  App  Controller)  By student | User :{  “first\_name” : “Shirantha”,  “last\_name” : “Madusanka”,  “apply\_again\_status” : “1”,  “saved\_path” : “approved\_images/45/k.pnj”,  “scholarship\_id” : “1”,  “schoership\_statud” : “1”  }  BursaryApp: {  “user\_id” : “3”  “distance” : “160km”,  “address” : “No234, Matara”,  “phone\_no” : “0714534343”,  }  Notification : {  “user\_id” : “3”,  “notification\_type\_id” : “1”,  “date” : “2013/05/23”,  “time” : “23:12:09”,  “notification\_title” : “Title”,  “notification\_body” : “Body”,  “status” : “0”  } | Put,  Bursaryapp  /{user\_id} | 1. if update fail   {  “out” : 0  }   1. if update success   {  “out” : “1”  } |
| 08 | Upload  Annual  Income  Image  (Bursary  App  Controller)  By student | BursaryApp: {  “image” : “image file”,  “user\_id” : “5”    “real\_name” : “x.jpeg”,  “new\_name” : “y.jpeg”,  “saved\_path” : “approval\_image/45”,  “extension” : “jpeg”,  “upload\_date” : “2013/05/23”,  “upload\_time” : “23:45:56”,  } | Post,  bursaryimage | 1. if validation fails   {  “image” : “should be an image”  }   1. if validation pass    1. if update fails   {  “complete” : “0”  }     * 1. If update pass   {  “complete” : “1”  } |
| 09 | Approve bursary  Application  (Bursary  App  Controller)  By admin | if ({  “option” : “Approve”  }){  User: {  “scholarship\_id” : “2”,  “scholarship\_status” : “1”,  }  Else({  “option”: “apply again”  })  BursaryApp: {  “appliy\_again\_status\_id” : “1”,  } | Post,  Bursaryapprove/  {user\_d} | 1. If update fails   {  “message” : 0  }   1. If update success   {  “message” : 1  } |
| 10 | Get dashboard  Data  (Dashboard  Controller)  By admin |  | Get,  dashboard | {  “n\_of\_installments” : “2”.  “n\_of\_fculties” : “5”,  “n\_of\_posts” : “10”,  “n\_of\_scholership” : “2”,  “faculty\_and\_schol\_vs\_user” : “”,  “period\_and\_schol\_vs\_user” : “”  } |
| 11 | Get data for  Doughnut by year  (Dashboard  Controller)  By admin |  | Get,  Dashboarddoughnut  /{year} | {  “faculty\_and\_schol\_vs\_user” : “”  } |
| 12 | Get periods of current year  (Dashboard  Controller)  By admin |  | Get,  currentmonths | {  “complete” : [‘2013/02/13’, ‘2013/03/13’, ‘2013/04/13’, ‘2013/05/13’…]  } |
| 13 | Get user by year for Bar chart  (Dashboard  Controller)  By admin |  | Dashboardbarchart/  {year} | {  “period\_and\_scho\_vs\_user” : “”  } |
| 14 | Number of signed users  (Dashboard  Controller)  By admin |  | Get,  signedstu | {  “n\_of\_registered\_users” : “1234”,  “numOfUsers”: “999”,  “n\_of\_approved\_accout” : “546”,  “n\_of\_rejected\_account” : “435”  } |
| 15 | Get dashboard count  (Dashboard  Controller)  By student |  | Get,  Dashboarduser/  {user\_id} | {  “scholarship\_name” : “Mahapola”,  “signature\_status” : “1”,  “n\_of\_istallments” : “23”,  “period” : “From 2013/03/12 to 2013/03/16”,  “installment” : “”  } |
| 16 | Show exchanges  (Exchange  Controller)  By admin |  | Get,  exchange | {  “complete” : [  {  “id”: “2”,  “user\_id” : “44”,  “exchange\_description” : “null”  },  {  “id”: “4”,  “user\_id” : “89”,  “exchange\_description” : “null”  },  {  “id”: “1”,  “user\_id” : “34”,  “exchange\_description” : “null”  },  .,  .,  ]  } |
| 17 | Show exchange  By year  (Exchange  Controller)  By admin | {  “year” : “2013”  } | Post,  exchangeyear | {  “complete” : [  {  “id”: “2”,  “user\_id” : “44”,  “exchange\_description” : “null”  },  {  “id”: “4”,  “user\_id” : “89”,  “exchange\_description” : “null”  },  {  “id”: “1”,  “user\_id” : “34”,  “exchange\_description” : “null”  },  .,  .,  ]  } |
| 18 | Get faculties  (Faculty  Controller)  By admin |  | Get,  faculty | {  “complete” : [  {  “id” : “1”,  “faculty\_name’ : “ Faculty of Science”  },  {  “id” : “2”,  “faculty\_name’ : “ Faculty of Art”  },  .,  .,  ]  } |
| 19 | Save new faculty  (Faculty  Controller)  By admin | {  “faculty\_name” : “Faculty of Computing”  } | Post,  faculty | {  “id” : “4”,  “faculty\_name” : “ Faculty of Computing”  } |
| 20 |  | {  “faculty\_name” : “Faculty of Computing”  } | Put,  Faculty/{faculty\_id} | 1. If update fails   {  “out” : “0”  }   1. If update success   {  “out” : “1”  } |
| 21 | Delete a faculty  (Faculty  Controller)  By admin |  | Delete,  Faculty/{faculty\_id} | 1. If delete fails   {  “out” : “0”  }   1. If delete success   {  “out” : “1”  } |
| 22 | Get profile image  (Image  Controller)  By all user |  | Get,  image | {  “saved\_path” : “images/34/x.jpeg”,  “uploaded\_date” : “2013/05/12”,  “uploaded\_time” : “23:12:06”  } |
| 23 | Save new profile image  (Image  Controller)  By all user | {  “image” : “x.jpeg”  “user\_id” : “4”  }  Image: {  “uploaded\_date” : “2013/08/05”,  “uploaded\_time” : “13:45:09”,  “extenssion” : “png”,  “real\_name” : “x.png”,  “new\_name” : “y.png”,  “user\_id” : “3”,  “saved\_path” : “images/3/y.png”  } | Post,  image | {  “uploaded\_date” : “2013/08/05”,  “uploaded\_time” : “13:45:09”,  “extenssion” : “png”,  “real\_name” : “x.png”,  “new\_name” : “y.png”,  “user\_id” : “3”,  “saved\_path” : “images/3/y.png”  } |
| 24 | Signed by students  (Installment  Controller)  By student | Installment: {  “period\_id” : “12”,  “user\_id” : “3”,  “signature” : “signed”,  “payment” : “5000”,  “scholarship\_type\_id” : “1”,  } | post,  signature | “complete”: {  “period\_id” : “12”,  “user\_id” : “3”,  “signature” : “signed”,  “payment” : “5000”,  “scholarship\_type\_id” : “1”,  } |
| 25 | Get data of the current installment  (Installment  Controller)  By admin | {  “period\_start\_date” : “2013/03/12”,  “faculty\_name” : “Faculty of Art”,  “entrance\_year” : “2014”,  “scholershi\_name” : “Mahapola”  } | Post,  periodscurrent | {  “student\_no” : “SE/2013/005”,  “first\_name” : “Shirantha”,  “last\_name” : “Madusanka”,  “scholershp\_name” : “Mahapola”,  “faculty\_name” : “Faculty of Science”,  “entrance\_year” : “2015”,  “nic” : “9323105959V”,  “email” : “setechuok@gmail.com”,  “signature” : “signed”  } |
| 26 | Get all periods  (Period  Controller)  By admin |  | Get,  period | {  “complete” : [  {  “id” : “4”,  “start\_date” : “2013/09/04”,  “end\_date” : “2013/09/14”,  “status” : “1”  },  {  “id” : “5”,  “start\_date” : “2013/10/04”,  “end\_date” : “2013/10/14”,  “status” : “0”  },  ]  } |
| 27 | Create new period  (Period  Controller)  By admin | {  “start\_date” : “2014/09/14”,  “end\_date” : “2014/09/20”,  “status” : “1”  } | Post,  period | {  “id” : “12”  “start\_date” : “2014/09/14”,  “end\_date” : “2014/09/20”,  “status” : “1”  } |
| 28 | Update a period  (Period  Controller)  By admin | {  “start\_date” : “2014/09/14”,  “end\_date” : “2014/09/20”,  “status” : “1”  } | Put,  Period/{period\_id} | 1. If update fails   {  “out” : “0”  }   1. If update success   {  “out” : “1”  } |
| 29 | Delete a period  (Period  Controller)  By admin |  | Delete,  Period/{period\_id} | 1. If delete fails   {  “out” : “0”  }   1. If delete success   {  “out” : “1”  } |
| 30 | Get start date of periods  (Period  Controller)  By admin |  | Get,  periodstartdate | {  “complete” : [  {  “start\_date”: “2013/09/15”  },  {  “start\_date”: “2013/12/15”  },  {  “start\_date”: “2014/02/17”  },  .,  .,  ]  } |
| 31 | Get paginated posts  (CommonPost  Controller)  By anyone |  | Get,  commonposts | Paginated to only 4 post  {  “title” : “Title”,  “date” : “2014/09/07”,  “description” : “Body”,  “user\_id” : “3”  } |
| 32 | Get all post  (PostController)  By admin |  | Get,  post | {  “complete” : [  {  “title” : “Title1”,  “date” : “2014/09/05”,  “description” : “Body1”,  “user\_id” : “3”  },  {  “title” : “Title2”,  “date” : “2014/09/07”,  “description” : “Body2”,  “user\_id” : “3”  },  {  “title” : “Title3”,  “date” : “2018/02/07”,  “description” : “Body3”,  “user\_id” : “3”  },  .,  .,  ]  } |
| 33 | Store a new post  (PostController)  By admin | {  “title” : “Title”,  “description” : “Description”,  “date” : “2016/09/03”  } | Post,  post | {  “title” : “Title3”,  “date” : “2018/02/07”,  “description” : “Body3”,  “user\_id” : “3”  } |
| 34 | Update a post  (PostController)  By admin | {  “title” : “Title”,  “description” : “Description”,  “date” : “2016/09/03”  } | Put,  Post/{post\_id} | 1. If update fails   {  “out” : “0”  }   1. If update success   {  “out” : “1”  } |
| 35 | Delete a post  (PostController)  By admin |  | Delete  Post/{post\_id} | 1. If delete fails   {  “out” : “0”  }   1. If delete success   {  “out” : “1”  } |
| 36 | Get all role  (RoleController)  By admin |  | Get,  role | {  “complete” : [  {  “name” : “SUPER\_ADMIN”  “description” : “All privileges”,  },  {  “name” : “SUPER\_ADMIN”  “description” : “All privileges”,  },  {  “name” : “SUPER\_ADMIN”  “description” : “All privileges”,  },  .,  .,  ]  } |
| 37 | Get all scholarships  (ScholershipController)  By admin |  | Get,  scholarship | {  “complete” : [  {  “name” : “Mahapola”  “description” : “By MTF”,  },  {  “name” : “Bursary”  “description” : “By University”,  },  ]  } |
| 38 | Search user  (UserController)  By Admin | {  “faculty\_name” : “Faculty of Art”,  “entrance\_year” : “2016”,  “scholarship\_name”: “Mahapola”  } | Post,  search | {  “first\_name” : ”Shirantha”  “last\_name” : ”Madusanka”  “student\_no” : ”SE/2013/005”  “email” : ”setechuok@gmail.com”  “is\_activated” : ”1”  “entrance\_year” : “2015”  “scholarship\_status” : ”1”  “apply\_again\_status” : “0”  “saed\_path” : ”images/23/image.jpeg”  “faculty\_name” : ”Faculty of Science”  “scholarship\_name” : ”Mahapola”  } |
| 39 | Create new user using CSV file  (UserController)  By Admin | {  “file” : “name list.csv”  } | Post,  user | 1. If csv file have more 500 recodes   {  “fail” : “Maximum number of records should be 500”  }  02 if csv fie have less than or equal to 500   * 1. If validation is failed   {  “student\_no”: “required”,  “password” : “required”  }   * 1. If validation is passed   {  “complete” : all inserted data  } |