

Project Instructions

Angular front end

Run `npm install` and then run `ng serve` for a dev server. Navigate to <http://localhost:4200/>. The app will automatically reload if you change any of the source files.

APIs

There are four APIs and each of them has several endpoints. These APIs are developed using flight PHP framework. In order to get the api collection please follow the below url.

<https://www.getpostman.com/collections/bc343f08df996a6aa4de>

1) Account API end points

<http://localhost:8012/Ascentic/API/src/Ascentic.AccountAPI/accounts/?skip=0&take=100&order=desc>

<http://localhost:8012/Ascentic/API/src/Ascentic.AccountAPI/account/{id}>

<http://localhost:8012/Ascentic/API/src/Ascentic.AccountAPI/account>

```
{  
    "username": "",  
    "password": "",  
    "guProfileId": ""  
}
```

<http://localhost:8012/Ascentic/API/src/Ascentic.AccountAPI/authenticate>

```
{  
    "username": "Suvethan",  
    "password": "12345"  
}
```

headers - content-type : application/json

2) Profile API end points

<http://localhost:8012/Ascentic/API/src/Ascentic.ProfileAPI/profiles/?skip=0&take=100&order=desc>

<http://localhost:8012/Ascentic/API/src/Ascentic.ProfileAPI/profile/{profileId}>

http://localhost:8012/Ascentic/API/src/Ascentic.ProfileAPI/profile

```
{
  "gender": "male",
  "dob": "",
  "address": "No 06, Marhkhm Avenue,Colombo,Sri Lanka,10350",
  "email": "example@gmail.com",
  "firstName": "example",
  "lastName": "example",
  "isInstructor": true,
  "isStudent": true,
  "password": "12345",
  "ssn": "785874147v",
  "userName": "example",
  "phone": "077-----"
}
```

headers - content-type : application/json

3) Course API endpoints

Note - I have named subject area as category/categories.

http://localhost:8012/Ascentic/API/src/Ascentic.CourseAPI/categories/?skip=0&take=100&order=desc

http://localhost:8012/Ascentic/API/src/Ascentic.CourseAPI/courses/?skip=0&take=100&order=desc

http://localhost:8012/Ascentic/API/src/Ascentic.CourseAPI/course/{courseId}

http://localhost:8012/Ascentic/API/src/Ascentic.CourseAPI/category/{categoryId}

http://localhost:8012/Ascentic/API/src/Ascentic.CourseAPI/category

```
{
  "code": "LifeStyle",
  "name": "Life Style",
  "desc": ""
}
```

http://localhost:8012/Ascentic/API/src/Ascentic.CourseAPI/course

```
{
  "guCatId": "C8697B6C-FAE9-B7CA-9DCD-286B730F3361",
  "code": "Information Technology",
  "name": "Information Technology",
  "type": "Module",
  "filePath": "",
  "desc": "",
  "noOfModules": 2,
  "subModules": [{
    "code": "Chapter1",
    "name": "Chapter 1",
    "desc": "Lorem Ipsum is simply dummy text of the printing and typesetting industry.",
    "filePath": "http://localhost:8012/Ascentic/Courses/Chapter1.json",
    "noOfModules": 10
  }, {
    "code": "Chapter2",
    "name": "Chapter 2",
    "desc": "Lorem Ipsum is simply dummy text of the printing and typesetting industry.",
    "filePath": "http://localhost:8012/Ascentic/Courses/Chapter2.json",
    "noOfModules": 15
  }],
  "quizzes": [{
    "question": "",
    "selectiveAnswers": [],
    "selectiveAnswer": "",
    "answerType": "",
    "finalAnswers": []
  }],
}
```

```
"imgPath":""  
}  
headers - content-type : application/json
```

4) Subscription API end points

http://localhost:8012/Ascentic/API/src/Ascentic.SubscriptionAPI/subscription/profile/{profileId}

http://localhost:8012/Ascentic/API/src/Ascentic.SubscriptionAPI/subscription/{subscriptionId}

http://localhost:8012/Ascentic/API/src/Ascentic.SubscriptionAPI/subscription

```
{  
    "guProfileId": "99F028A7-9CF5-049A-5D05-EE8053590EFF",  
    "guCourseId": "B478EA94-0835-8673-4297-EA7F3A57925D",  
    "moduleCount": 0,  
    "desc": ""  
}
```

headers - content-type : application/json

Database

MSSQL Server 2012 has been used as database server.