Register System User

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 908
  "status" : 400,
  "title": "Validation Failed",
  "detail" : null,
  "timestamp": "2022-06-20T12:06:52.737783253",
  "errorCount" : 6,
  "errors" : [ {
    "field": "username",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field" : "fullName",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field" : "email",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
    "field": "password",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field": "password",
    "rejectedValue" : null,
    "message" : "Properties does not match"
  }, {
    "field": "verifyPassword",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  "message": "Request can not be processed due to one or more validation error",
  "path" : "/api/v1/system/users"
}
```

```
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 246
{
  "status" : 403,
  "title" : null,
  "detail" : null,
  "timestamp" : "2022-06-20T12:06:52.79360005",
  "errorCount" : 0,
  "errors" : null,
  "message": "Can not create System User. Users already exists.",
  "path" : "/api/v1/system/users"
}
```

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 655
{
  "status" : 200,
  "title" : null,
  "detail" : {
    "id" : 1,
    "username" : "system",
    "password" : "123456",
    "fullName" : "System User",
    "email" : "system@sytem.com",
    "enabled" : true,
    "accountNonExpired" : true,
    "accountNonLocked" : true,
    "credentialsNonExpired" : true,
    "credentialsExpiryDate" : null,
    "version" : 0,
    "createdAt": "2022-06-20T12:06:52.277444019",
    "lastModifiedAt": "2022-06-20T12:06:52.277500923",
    "permanentDelete" : false,
    "authorities" : [ ]
  },
```

```
"timestamp" : "2022-06-20T12:06:52.557115647",
   "errorCount" : 0,
   "errors" : null,
   "message" : null,
   "path" : null
}
```

Manage Users

Create User

```
POST /api/v1/manage/users HTTP/1.1
Content-Type: application/json; charset=UTF-8
Content-Length: 446
Host: localhost:8080
{
  "id" : null,
  "username": "username",
  "password" : "Password",
  "fullName" : "System",
  "email" : "email@gmail.com",
  "enabled" : true,
  "accountNonExpired" : true,
  "accountNonLocked" : true,
  "credentialsNonExpired" : true,
  "credentialsExpiryDate" : null,
  "version" : 0,
  "createdAt": "2022-06-20T12:06:53.754540961",
  "lastModifiedAt" : "2022-06-20T12:06:53.754561462",
  "permanentDelete" : false,
  "authorities" : [ ]
}
```

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 587
  "status" : 400,
  "title": "Validation Failed",
  "detail" : null,
  "timestamp" : "2022-06-20T12:06:53.721571625",
  "errorCount" : 3,
  "errors" : [ {
    "field" : "email",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
```

```
}, {
    "field" : "password",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
}, {
    "field" : "username",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
} ],
    "message" : "Request can not be processed due to one or more validation error",
    "path" : "/api/v1/manage/users"
}
```

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 653
  "status" : 200,
  "title" : null,
  "detail" : {
    "id" : 1,
    "username": "username",
    "password" : "Password",
    "fullName" : "System",
    "email" : "email@gmail.com",
    "enabled" : true,
    "accountNonExpired" : true,
    "accountNonLocked" : true,
    "credentialsNonExpired" : true,
    "credentialsExpiryDate" : null,
    "version" : 0,
    "createdAt" : "2022-06-20T12:06:53.754580062",
    "lastModifiedAt" : "2022-06-20T12:06:53.754585262",
    "permanentDelete" : false,
    "authorities" : [ ]
  },
  "timestamp" : "2022-06-20T12:06:53.759831031",
  "errorCount" : 0,
  "errors" : null,
  "message" : null,
  "path" : null
}
```

Update User

```
PUT /api/v1/manage/users/1 HTTP/1.1
Content-Type: application/json; charset=UTF-8
Content-Length: 443
Host: localhost:8080
{
  "id" : 1,
  "username": "username",
  "password": "Password",
  "fullName" : "System",
  "email" : "email@gmail.com",
  "enabled" : true,
  "accountNonExpired" : true,
  "accountNonLocked" : true,
  "credentialsNonExpired" : true,
  "credentialsExpiryDate" : null,
  "version" : 0,
  "createdAt": "2022-06-20T12:06:53.787458897",
  "lastModifiedAt": "2022-06-20T12:06:53.787476997",
  "permanentDelete" : false,
  "authorities" : [ ]
}
```

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 216
{
  "status" : 400,
  "title" : null,
  "detail" : null,
  "timestamp" : "2022-06-20T12:06:53.800101164",
  "errorCount" : 0,
  "errors" : null,
  "message": "Record Not Found",
  "path" : "/api/v1/manage/users/1"
}
```

```
HTTP/1.1 200 OK
```

```
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 653
  "status" : 200,
  "title" : null,
  "detail" : {
    "id" : 1,
    "username": "username",
    "password" : "Password",
    "fullName" : "System",
    "email" : "email@gmail.com",
    "enabled" : true,
    "accountNonExpired" : true,
    "accountNonLocked" : true,
    "credentialsNonExpired" : true,
    "credentialsExpiryDate" : null,
    "version" : 0,
    "createdAt": "2022-06-20T12:06:53.864633018",
    "lastModifiedAt" : "2022-06-20T12:06:53.864645718",
    "permanentDelete" : false,
    "authorities" : [ ]
  },
  "timestamp" : "2022-06-20T12:06:53.870170291",
  "errorCount" : 0,
  "errors" : null,
  "message" : null,
  "path" : null
}
```

Delete User

```
DELETE /api/v1/manage/users/1 HTTP/1.1
Host: localhost:8080
```

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
```

```
X-Frame-Options: DENY
Content-Length: 205

{
    "status" : 200,
    "title" : null,
    "detail" : "User Deleted Successfully",
    "timestamp" : "2022-06-20T12:06:53.845544265",
    "errorCount" : 0,
    "errors" : null,
    "message" : null,
    "path" : null
}
```