SOFTWARE DESIGN SPECIFICATION

Specification & Design Document for Rest API Service System

ME

8/7/2017

Contents

### Revision history

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Name** | **Reason For Changes** | **Date** |
| *1.0* | *Zak Fareed* | *Initial Revision* | *08/08/2017* |
| *1.2* | *Zak Fareed* | *Updated* | *08/08/2017* |
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### TECHNICAL OUTLINE

REST API SERVICE

* GET request to retrieve list of USERS

**[GET : /api/users]**

response body :

{

    "users" : [

        {

            "id": "user\_id",

            "phone": "phone"

        }

    ]

}

RESPONSE:

* POST request to LOGIN as USER

**[POST : /api/user/login]**

request body :

{

    "username" : "username",

    "password" : "user\_password"

}

response body :

{

    "id" : "id",

    "token" : "session\_token"

}

RESPONSE:

* POST request to LOGOUT as USER

**[POST : /api/user/logout/{id}]**

{

    "token" : "session\_token"

}

RESPONSE:

REST CLIENT