**Versa Work Request and Response(Documentation)**

### Content-Type

### application/json

### Login

***122.160.41.253:85URL***: <http://122.160.41.253:85/naavisEngage/service/login>

**Request:**

{

"accountInfo": {

"email": "inf@versawok.m",

"password": "8800559323"

},

"providerView": "Yes"

}

**Response:**

{

"responseData": {

"result": 0,

"description": "success"

},

"accountInfo": {

"authToken": "444F64E6DC839B7B0E605536A6933789",

"accountName": "dheerajbittu@yahoo.com",

"unitNumber": "M000111112",

"firstName": "dheeraj",

"lastName": "borra",

"email": "wilbur.wong@versaworks",

"mobilePhoneNumber": "8800559323",

"roleName": "Patient",

"dateOfBirth": "12/30/1989",

"willShareData": true,

"willProvideFeedback": true,

"lastLoginDate": 1400501243530

}

}

### Create Account

**URL:**

http://122.160.41.253:85/naavisEngage/service/accountService/createAccount

**Request:**

{

"accountInfo": {

"password": "8800559323",

"unitNumber": "M000111112",

"firstName": "Pragati",

"lastName": "Singh",

"email": "Pragati.Singh@ireslab.com",

"mobilePhoneNumber": "8800559323",

"dateOfBirth": "12/28/1985",

"clientDatabaseId": "1"

},

"securityQuestions": [

{

"securityQuestionId": 1,

"question": "testQuestion",

"answer": "testAnswer"

},

{

"securityQuestionId": 2,

"question": "testQuestion",

"answer": "testAnswer"

},

{

"securityQuestionId": 3,

"question": "testQuestion",

"answer": "testAnswer"

},

{

"securityQuestionId": 4,

"question": "testQuestion",

"answer": "testAnswer"

}

]

}

**Response:**

{

"responseData": {

"result": 0,

"description": "Success"

},

"accountInfo": {

"authToken": "4D763F9C677F5AC341F62A0629239E0B",

"password": "8800559323",

"unitNumber": "M000111112",

"firstName": "Pragati",

"lastName": "Singh",

"email": "Pragati.Singh@ireslab.com",

"mobilePhoneNumber": "8800559323",

"roleName": "Patient",

"clientDatabaseId": 1,

"dateOfBirth": "12/28/1985",

"willShareData": true,

"willProvideFeedback": true

}

}

### Get visit list:

**URL**: http://122.160.41.253:85/naavisEngage/service/getvisitlist

**Request:**

{

"accountInfo": {

"authToken": "4c97bbc9-a3b2-485b-ba8d-8fac24e1aeff",

"unitNumber": "M000111112",

"email": "wilbur.wong@versaworks.com"

}

}

**Response:**

{

"responseData": {

"result": 0,

"description": "Success"

},

"patientVisitList": [

{

"patientVisitId": 1,

"unitNumber": "M000111112",

"visitDate": "04/21/2014",

"location": "LOC",

"attendingPhysicianName": "ANDERSON, MARK"

}

]

}

### Patient Feedback:

**URL:**http://122.160.41.253:85/naavisEngage/service/feedback

**Request:**

{

"accountInfo": {

"authToken": "4c97bbc9-a3b2-485b-ba8d-8fac24e1aeff"

},

"feedbackDetails": {

"visitRating": 4,

"visitId": 1,

"recoveryRating": 3,

"comment": "abcd",

"accountId": 1

}

}

**Response:**

{

"responseData": {

"result": 0,

"description": "Success"

}

}

### Get Doctor List:

**URL:** http://122.160.41.253:85/naavisEngage/service/getdoctorslist

**Request:**

{

"accountInfo": {

"clientDatabaseId": "1"

}

}

**Response:**

{

"responseData": {

"result": 0,

"description": "Success"

},

"nsDoctorsList": [

{

"firstName": "MARK",

"lastName": "ANDERSON",

"specialty": "General",

"address1": "2560 Mission College Blvd",

"city": "Santa Clara",

"state": "CA",

"contactPhoneNumber": "408-780-0230"

}

]

}

### Get Security question List:

It will be a get request.

**URL:**http://122.160.41.253:85/naavisEngage/service/securityQuestionService/getSecurityQuesion

Response

{

"responseData": {

"result": 0,

"description": "Success"

},

"securityQuestions": [

{

"securityQuestionId": 1,

"question": "What was your childhood nickname?"

},

{

"securityQuestionId": 2,

"question": "What was the make and model of your first car?"

},

{

"securityQuestionId": 3,

"question": "What is the name of your favorite childhood friend?"

},

{

"securityQuestionId": 4,

"question": "What is the name of the company of your first job?"

}

]

}

### Save patient appointment:

**URL:**

http://122.160.41.253:85/naavisEngage/service/accountService/setPatientAppointment

Request

{

"accountInfo": {

"authToken": "00D8D7D8CCB9ABF5733C2B8055C8F386",

"unitNumber": "M000111112"

},

"nsPatientAppointment": {

"appointmentDate": "07/07/2014",

"appointmentTime": "07/07/2014 05:05:35",

"contactPhone": "121212",

"contactEmail": "dheeraj.borra@ireslab.com",

"providerId": "testprovider",

"comment": "comment",

"patientName":"xyz",

"providerName":"xyz",

"providerEmail":"dheeraj.borra@ireslab.com"

}

Response

{

"responseData": {

"result": 0,

"description": "Success"

}

}

### Get patient appointment:

**URL:**

**http://122.160.41.253:85/naavisEngage/service/accountService/getPatientAppointment**

Request

{

"accountInfo": {

"authToken": "00D8D7D8CCB9ABF5733C2B8055C8F386",

"unitNumber": "M000111112"

}

}

Response

{

"responseData": {

"result": 0,

"description": "Success"

},

"nsPatientAppointments": [

{

"appointmentDate": "05/22/2014",

"appointmentTime": "12:59:00",

"contactPhone": "8888523699",

"contactEmail": "dheeraj.borra@ireslab.com",

"providerId": "Shashi Pal",

"comment": "Type Comment Here. Good mrning",

"requestSentDate": "2014-05-22 12:53:12.08",

"patientName": "Dherru bhaii",

"confirmationDate": "07/07/2014",

"confirmedBy": "Akhil"

}

]

}

### Get Services List:

**URL**: http://122.160.41.253:85/naavisEngage/service/getserviceslist

{

"accountInfo": {

"email": "wilbur.wong@versaworks",

"unitNumber": "M000111112",

"clientDatabaseId": "1"

}

}

**Response**:

{

"responseData": {

"result": 0,

"description": "Success"

},

"nsServicesList": [

{

"serviceGroup": "E",

"service": "Business Office",

"contactPhoneNumber": "1212",

"contactEmail": "1233",

"dateAdded": "04/21/2014",

"dateModified": "04/21/2014"

},

{

"serviceGroup": "E",

"service": "Emergency Department",

"contactPhoneNumber": "555-555-1234",

"contactEmail": "hospital@versaworks.com",

"dateAdded": "04/21/2014",

"dateModified": "04/21/2014"

},

{

"serviceGroup": "E",

"service": "EDC",

"contactPhoneNumber": "1212",

"contactEmail": "1233",

"dateAdded": "04/21/2014",

"dateModified": "04/21/2014"

}

]

}

### Get Profile Info:

**URL**: http://122.160.41.253:85/naavisEngage/service/getprofileinfo

**Request**:

{

"accountInfo": {

"authToken": "4c97bbc9-a3b2-485b-ba8d-8fac24e1aeff"

}

}

**Response**:

{

"responseData": {

"result": 0,

"description": "success"

},

"accountInfo": {

"accountName": "wwong",

"unitNumber": "M000111112",

"firstName": "Wil",

"lastName": "Wong",

"email": "wilbur.wong@versaworks",

"mobilePhoneNumber": "408-780-0230",

"roleName": "Casual",

"dateOfBirth": "01/25/1970",

"willShareData": true,

"willProvideFeedback": true

}

}

### Update Profile Info:

**URL**: http://122.160.41.253:85/naavisEngage/service/updateprofileinfo

**Request**:

{

"accountInfo": {

"authToken": "4c97bbc9-a3b2-485b-ba8d-8fac24e1aeff",

"accountName": "wwong",

"unitNumber": "M000111112",

"firstName": "Wil",

"lastName": "Wong",

"email": "dheeraj.borra@ireslab.com",

"mobilePhoneNumber": "408-780-0230",

"roleName": "Casual",

"dateOfBirth": "01/25/1970",

"willShareData": true,

"willProvideFeedback": true

}

}

**Response**:

{

"responseData": {

"result": 0,

"description": "Profile Updated Successfully"

}

}

Query

1. Account table is having columns willShareData,willProvideFeedback,dateVerified.

For POC we are using default value true for willShareData and willProvideFeedback.Please specify from where we will have actual values.

dateVerified-We are assuming that this field will have the date when user verified,for Account user it will be null.

2.PatientVerificationLog tables will contain data for every attempt to verify user.But table is not having any Status related field for verification status.

PatientVerificationLog is having column ssn,we are not sure about this field,what value it will store

3 PatientAppointmentRequest table is having columnsappointmentDate,appointmentTime.WillappointmentDate have only date and appointmentTime have only time in database.

4.User profile would have profile image,where we need to save this image,on server or on user device.

1 May Query

1.This query is related to signup.For user verification if verification fails for user first name,lastname,D.O.B,unit number then we need to save user as Account user or discard user.

2.For Account user what will be ClientNaavisDatabases for Account user.

**Query added on 05/May/2014:**

1. Forgot Password process-Do we need to use any email functionality for temporary password creation,or any password change url.Our assumption according to screen flow is that if user succeed his security question answers,then we will take him directly to change password screen.
2. There is no DOB (Date of Birth) field in account table. Do we need to add it in the Account Table

### Get hospital Notice

**Url-**

**http://122.160.41.253:85/naavisEngage/service/hospitalService/getHospitalNotice**

Request-

{

"accountInfo": {

"roleName": "Patient",

"clientDatabaseId": "1"

}

}

Response-

{

"responseData": {

"result": 0,

"description": "Success"

},

"accountInfo": {

"roleName": "Patient",

"clientDatabaseId": 1,

"willShareData": false,

"willProvideFeedback": false

},

"hospitalNotices": [

{

"beginDate": "01/01/2014",

"endDate": "04/21/2014",

"noticeMessage": "This is an important notice"

}

]

}

### 1.1.14-GetLabResult

Url: <http://122.160.41.253:85/naavisEngage/service/accountService/getPatientLabResult>

**Request**-

{

"accountInfo": {

"authToken": "444F64E6DC839B7B0E605536A6933789"

}

}

**Response**-

{

"responseData": {

"result": 0,

"description": "Success"

},

"patientLabResults": [

{

"testName": "URINE DIPSTICK",

"testResult": "mL",

"resultDate": "04/19/2014"

},

{

"testName": "COLOR, URINE",

"testResult": "mL",

"resultDate": "04/19/2014"

},

{

"testName": "APPEARANCE, URINE",

"testResult": "mL",

"resultDate": "04/19/2014"

},

{

"testName": "GLUCOSE, URINE (UA)",

"testResult": "mL",

"resultDate": "04/19/2014"

},

{

"testName": "BILIRUBIN, URINE",

"testResult": "mL",

"resultDate": "04/19/2014"

},

{

"testName": "KETONE, URINE",

"testResult": "mL",

"resultDate": "04/19/2014"

},

{

"testName": "SPECIFIC GRAVITY,URINE",

"testResult": "mL",

"resultDate": "04/19/2014"

}

]

}

### 1.1.15-GetPatientPrescription

**Url-http://122.160.41.253:85/naavisEngage/service/accountService/getPatientPrescription**

Request-

{

"accountInfo": {

"authToken": "444F64E6DC839B7B0E605536A6933789"

}

}

**Response-**

{

"responseData": {

"result": 0,

"description": "Success"

},

"patientPrescriptions": [

{

"drugName": "PPD5V5",

"issuedDate": "04/19/2014",

"dose": "2"

},

{

"drugName": "LD1V50",

"issuedDate": "04/19/2014",

"dose": "5"

}

]

}

### Reset Password

**Url-**

**http://122.160.41.253:85/naavisEngage/service/accountService/resetAccountPassword**

Request-

{

"accountInfo": {

"authToken": "5DC42E249134825D4AB5B686CE26F49F"

},

"nsPassword": {

"oldPassword": "sujeet",

"newPassword": "ashish"

}

}

Response-

{

"responseData": {

"result": 0,

"description": "Password updated successfully"

}

}

### 1.1.17-GetSecurityQuestionsForUser

Url-

<http://122.160.41.253:85/naavisEngage/service/securityQuestionService/getSecurityQuestionsForUser>

Request-

{

"accountInfo": {

"accountName": "userID",

"unitNumber": "testunitnumbe"

}

}

Response-

{

"responseData": {

"result": 0,

"description": "Success"

},

"securityQuestions": [

{

"securityQuestionId": 1,

"question": "What was your childhood nickname?",

"answer": "Wil"

}

]

}

### 1.1.17-ValidateUserAccount

**Url-**

<http://122.160.41.253:85/naavisEngage/service/accountService/validateUserAccount>

Request-

{

"accountInfo": {

"accountName": "userID",

"unitNumber": "testunitnumbe",

"uniqueId": "testId"

}

}

Response-

{

"responseData": {

"result": 20,

"description": "No account detail found for account name"

}

}

### 1.1.18 UpdateAccountPassword-

Url-

<http://122.160.41.253:85/naavisEngage/service/accountService/updateAccountPassword>

Request-

{

"accountInfo": {

"email": "dheeraj.borra@ireslab.com"

},

"nsPassword": {

"newPassword": "6066"

}

}

Response-

{

"responseData": {

"result": 0,

"description": "Password updated successfully"

}

}

### 1.1.19 validateUnitNumber

http://122.160.41.253:85/naavisEngage/service/accountService/validateUnitNumber

Req:

{

"accountInfo": {

"dateOfBirth": "05/21/2014",

"email": "s12@gmail.com",

"firstName": "Nidhi",

"lastName": "Singh",

"mobilePhoneNumber": "",

"password": "",

"unitNumber": "",

"willProvideFeedback": 0,

"willShareData": 0

},

"providerView": "No" Note: providerView is yes for IPA2(Provider IPA)

}

Response:

{

"responseData": {

"result": 20,

"description": "No client naavis database found for unit number"

}

}

### getPastAppointments

http://122.160.41.253:85/naavisEngage/service/provider/getPastAppointments

Request:

{

"accountInfo": {

"accountId": 2063,

"authToken": "444F64E6DC839B7B0E605536A6933789"

}

}

Response:

{

"responseData": {

"result": 0,

"description": "success"

},

"patientVisitList": [

{

"patientVisitId": 1,

"unitNumber": "M000111112",

"accountNumber": "V111111112",

"firstName": "Wil",

"lastName": "Wong",

"visitDate": "04/21/2013",

"location": "LOC",

"attendingPhysicianName": "Nikhil",

"feedBack": "Yes"

},

{

"patientVisitId": 8,

"unitNumber": "M000111113",

"accountNumber": "ACT1234567",

"firstName": "Rahul",

"lastName": "Gandhi",

"visitDate": "11/12/2014",

"location": "Santaclara",

"attendingPhysicianName": "Nikhil",

"feedBack": "Yes"

}

]

}

### getVisitorsFeedBack

http://122.160.41.253:85/naavisEngage/service/provider/getVisitorsFeedBack

Request:

{

"nsPatientVisit": {

"patientVisitId": 1,

"unitNumber": "M000111112",

"accountNumber": "V111111112",

"visitDate": "04/21/2014",

"location": "LOC",

"attendingPhysicianName": "ANDERSON, MARK",

"feedBack": "Yes"

}

}

Response:

{

"responseData": {

"result": 0,

"description": "success"

},

"nsFeedBackList": [

{

"visitRating": 3,

"recoveryRating": 4,

"comment": "Fully Satisfied, Good Job",

"patientVisitId": 1

}

]

}

### updateDeviceToken

Url: [http://122.160.41.253:85/naavisEngage/service/updateDeviceToken](http://localhost:8080/naavisEngage/service/updateDeviceToken)

Request:

{

"accountInfo": {

"unitNumber": "M323458787",

"deviceToken":"6066"

}

}

Response:

{

"responseData": {

"result": 0,

"description": "Device Token Added/updated successfully"

}

}

### upgradeAccount

URL: http://localhost:8080/naavisEngage/service/accountService/upgradeAccount

Request:

{

"accountInfo": {

"authToken": "B6DBD29FC7DC3093BA81526768D7BFC8",

"unitNumber": "M0001654"

}

}

Response:

{

"responseData": {

"result": 0,

"description": "User upgraded to Patient"

},

"accountInfo": {

"authToken": "B6DBD29FC7DC3093BA81526768D7BFC8",

"accountName": null,

"password": null,

"unitNumber": "M0001654",

"firstName": null,

"lastName": null,

"email": null,

"mobilePhoneNumber": null,

"roleName": null,

"clientDatabaseId": null,

"dateOfBirth": null,

"willShareData": false,

"willProvideFeedback": false,

"uniqueId": null,

"lastLoginDate": null,

"failedLoginAttempts": null,

"dateModified": null,

"accountId": 0,

"deviceToken": null

}

}

### appointmentConfirmation

[http://122.160.41.253:85/naavisEngage/service/accountService/appointmentConfirmation](http://localhost:8080/naavisEngage/service/accountService/appointmentConfirmation)

Request:

{

"nsHospitalConfirmation": {

"appoinmentID": 4129,

"confirmBy": "Preet Singh",

"confirmDate": "07/07/2014",2014-06-03

"approveStatus": "Yes"

}

}

Response:

{

"responseData": {

"result": 20,

"description": "succecss"

}

}

### Appointment Confirmation (URL pattern)

**External(US Server):**

<http://me-dev.naavis.com:8080/naavisEngage/service/accountService/getConfirmationAppointment?appointmentId=3150&confirmBy=Singh&confirmDate=06/26/2014%2018:49:00>

**Internal(Ireslab Server):**

<http://192.168.1.14:8080/naavisEngage/service/accountService/getConfirmationAppointment?appointmentId=3150&confirmBy=Singh&confirmDate=06/26/2014%2018:49:00>