Announcement hub

API documentation of version 1

url = announcementhub.pythonanywhere.com

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| Registration endpoint | | | |
| Endpoint | description | Input json | response |
| [url]/api/v1/user-registration  POST method | The API accepts a json object containing name, surname, phone number, email, national id number, password. | {  “user\_name”:””,  “user\_surname”:””,  “user\_email”:””,  “user\_password”:””,  “user\_phone\_number”:””,  “user\_national\_id\_number”:””,  } | if the is a missing attribute data, the following json object is returned.  {  “message”: “missing data fields”  } |
| If the is user is already registered the following json object is returned.  {  “message”: “user already exists”  } |
| If the is no error meaning that user has successfully registered the following json object is returned.  {  “message”: “successfully registered”  } |

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| login endpoint | | | |
| Endpoint | description | Input json | response |
| /api/v1/user-login    POST method | The API accepts a json object containing phone number as and password. The endpoint generated a token that the app shall user to recognize the user across the application. | {  “user\_phone\_number”:””,  “user\_password”:””,  } | if all fields are valid, a token is returned.  {  “token”:” my token”  } |
| If the is user is does not exist.  {  “message”: “user does not exist”  } |
| If password is incorrect.  {  “message”: “password is incorrect”  } |

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| Password recovery endpoint | | | |
| Endpoint | description | Input json | response |
| /api/v1/user-recover-password    POST method | The API accepts a json object containing email of user. The endpoint sends a randomly generated password to the user. | {  “user\_email”:””,  } | if email field is not supplied.  {  “message”: “email field is missing”  } |
| If new password is successfully sent.  {  “message”: “password sent”  } |

Announcement creation endpoints

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| Announcement bill end point for radio media | | | |
| Endpoint | description | Input json | response |
| /api/v1/create-radio-normal-announcement-bill    POST method | The API accepts a json object containing the user access token and details such as the start date and end date of the announcement as well as the timeslots it is scheduled for. | {  “media\_id”:””  “from\_date”:””,  “to\_date”:””,  “time\_slots”: [“”,””]  }  Date format is like so  “dd-mm-yyyy” | If all fields are supplied  {  “total\_charge”: “”  } |

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| Announcement create end point for radio media | | | |
| Endpoint | description | Input json | response |
| /api/v1/create-radio-normal-announcement    POST method | The API accepts a json object containing the user access token and details such as the start date and end date of the announcement as well as the timeslots it is scheduled for. Details such as contact person, content to be announced and time slots should be provided | {  “from\_date”:””,  “to\_date”:””,  “time\_slots”: [“”,””]  "contact":"",  “media\_id”:””,  “user\_id”:””,  "type":"",  "content":""  }  Date format is like so  “dd-mm-yyy” | If all fields are supplied  {  “message”: “sucessfully created radio announcement”  } |

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| Announcement create end point for radio media (funeral announcement). | | | |
| Endpoint | description | Input json | response |
| /api/v1/create-radio-funeral-announcement    POST method | The API accepts a json object containing the user access token and details such as the start date and end date of the announcement as well as the timeslots it is scheduled for. Details such as contact person, content to be announced and time slots should be provided as well as deceased name, deceased other name and vigil venue must be provided. | {    “from\_date”:””,  “to\_date”:””,  “time\_slots”: [“”,””]  "contact":"",  "type":"",  “media\_id”:””,  "content":"",  “user\_id”:””,  “deceased\_name”:””,  “deceased\_other\_name”:””,  “funeral\_venue”:””,  “vigil\_venue”:””  }  Date format is like so  “dd-mm-yyyy” | If all fields are supplied  {  “message”: “sucessfully submited funeral announcement”  } |

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| Announcement bill end point for print media. | | | |
| Endpoint | description | Input json | response |
| /api/v1/create-print-announcement-bill    POST method | This api endpoint is responsible for billing a print media announcement. Information such as content, from date and to date must be provided, as well as pic name if any. | {    “from\_date”:””,  “to\_date”:””,  “content”: “”  "picture":"",  “media\_id”:””,  “user\_id”:””,  }  Date format is like so  “dd-mm-yyyy” | If all fields are supplied  {  “total\_charge”: “”  } |
| Announcement create end point for print media. | | | |
| Endpoint | description | Input json | response |
| /api/v1/create-print-announcement    POST method | This api endpoint is responsible for creating a print media announcement. Information such as content, from date and to date must be provided. | {    “from\_date”:””,  “to\_date”:””,  “content”: “”  "picture":"",  “section”:””  “media\_id”:””,    }  Date format is like so  “dd-mm-yyyy” | If all fields are supplied  {  “message”:”successfully submited print media announcement”  } |