MIT FLOWS

```
[
  "id": "ff98cff9c7d3b713",
  "type": "tab",
  "label": "Change password",
  "disabled": false,
  "info": "",
  "env": []
},
{
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  "type": "tab",
  "label": "Location history",
  "disabled": false,
  "info": "",
  "env": []
},
{
  "id": "5e0e19af25bdecb3",
  "type": "tab",
  "label": "Live tracker",
  "disabled": false,
  "info": "",
  "env": []
},
{
  "id": "6d5315ce248df928",
  "type": "tab",
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"label": "Button Notification",
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  "info": "",
  "env": []
},
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  "id": "684ad947b5bb77ec",
  "type": "tab",
  "label": "Hide demo",
  "disabled": false,
  "info": "",
  "env": []
},
{
  "id": "fa35390fd425e7e7",
  "type": "tab",
  "label": "Home flow",
  "disabled": false,
  "info": "",
  "env": []
},
{
  "id": "b4bcf42eae449190",
  "type": "tab",
  "label": "Recent notifications",
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  "info": "",
  "env": []
},
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  "label": "SignUp",
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  "env": []
},
{
  "id": "d16297ee91306ed1",
  "type": "tab",
  "label": "Login",
  "disabled": false,
  "info": "",
  "env": []
},
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  "id": "7cbf2efbe14a9622",
  "type": "tab",
  "label": "Cloudant practice",
  "disabled": false,
  "info": "",
  "env": []
},
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  "id": "60ed8df9984e056d",
  "type": "tab",
  "label": "General",
  "disabled": false,
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"info": "",
  "env": []
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  "id": "898c629f10b511e3",
  "type": "subflow",
  "name": "WordSplitter",
  "info": "",
  "category": "",
  "in": [
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      "x": 60,
      "y": 80,
      "wires": [
        {
           "id": "8c8cb67161c8c30b"
        }
      ]
    }
  ],
  "out": [
    {
      "x": 340,
      "y": 80,
      "wires": [
        {
           "id": "8c8cb67161c8c30b",
           "port": 0
        }
```

```
]
    }
  ],
  "env": [],
  "meta": {},
  "color": "#DDAA99"
},
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  "type": "subflow",
  "name": "InAreaSwitcher",
  "info": "",
  "category": "",
  "in": [
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      "x": 40,
      "y": 80,
      "wires": [
        {
          "id": "38bb013160433b58"
        }
      ]
    }
  ],
  "out": [
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      "x": 700,
      "y": 60,
      "wires": [
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           "id": "991bcffe0c56df88",
           "port": 0
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      ]
    },
    {
      "x": 700,
      "y": 140,
      "wires": [
        {
           "id": "991bcffe0c56df88",
           "port": 1
        }
      ]
    }
  ],
  "env": [],
  "meta": {},
  "color": "#DDAA99"
},
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  "id": "e0571323139eb71d",
  "type": "subflow",
  "name": "Expire session",
  "info": "",
  "category": "",
  "in": [
    {
```

```
"x": 40,
      "y": 80,
      "wires": [
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           "id": "96766435b7f4bce3"
        }
      ]
    }
  ],
  "out": [],
  "env": [],
  "meta": {},
  "color": "#DDAA99"
},
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  "type": "subflow",
  "name": "Login checker",
  "info": "",
  "category": "",
  "in": [
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      "x": 40,
      "y": 80,
      "wires": [
        {
           "id": "bb93d38e85f60bd1"
        }
      ]
```

```
}
  ],
  "out": [
    {
      "x": 620,
      "y": 60,
      "wires": [
        {
          "id": "e4547471f258143c",
          "port": 0
        }
      ]
    },
    {
      "x": 620,
      "y": 140,
      "wires": [
          "id": "e4547471f258143c",
          "port": 1
        }
      ]
    }
  ],
  "env": [],
  "meta": {},
  "color": "#DDAA99"
},
```

{

```
"id": "1f5453b7e8fbaa8b",
"type": "subflow",
"name": "Expire session and move redirect",
"info": "",
"category": "",
"in": [
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    "x": 60,
    "y": 80,
    "wires": [
      {
        "id": "258eb163cc8259f1"
      }
    ]
  }
],
"out": [
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    "x": 360,
    "y": 80,
    "wires": [
      {
         "id": "258eb163cc8259f1",
        "port": 0
      }
    ]
  }
],
"env": [],
```

```
"meta": {},
  "color": "#DDAA99"
},
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  "id": "07cdddf4fb9a8917",
  "type": "subflow",
  "name": "LoginValidator",
  "info": "",
  "category": "",
  "in": [
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      "x": 40,
      "y": 140,
      "wires": [
        {
          "id": "5085e39bd3151e6d"
        }
      ]
    }
  ],
  "out": [
    {
      "x": 1320,
      "y": 60,
      "wires": [
        {
          "id": "c27dd50d974739bc",
          "port": 0
        }
```

```
]
    },
    {
      "x": 1340,
      "y": 140,
      "wires": [
        {
          "id": "d1ed0c2d66e34349",
          "port": 0
        },
        {
          "id": "c27dd50d974739bc",
          "port": 1
        }
      ]
    }
  ],
  "env": [],
  "meta": {},
  "color": "#DDAA99"
},
{
  "id": "7ebdbadd2fa727b7",
  "type": "subflow",
  "name": "SignupOperation",
  "info": "",
  "category": "",
  "in": [
    {
```

```
"x": 40,
    "y": 100,
    "wires": [
      {
        "id": "1e97e7610ef841cd"
      }
    ]
 }
],
"out": [
 {
    "x": 1560,
    "y": 60,
    "wires": [
      {
        "id": "5beaaf7196808c6d",
        "port": 0
      }
    ]
 },
  {
    "x": 1580,
    "y": 120,
    "wires": [
      {
        "id": "5beaaf7196808c6d",
        "port": 1
      },
      {
```

```
"id": "b7f97407c0304ebe",
          "port": 1
        }
      ]
    }
 ],
  "env": [],
  "meta": {},
  "color": "#DDAA99"
},
{
  "id": "df127433b8c2d631",
  "type": "subflow",
  "name": "Location Setter",
  "info": "",
  "category": "",
  "in": [
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      "x": 40,
      "y": 80,
      "wires": [
        {
          "id": "2f461f857239bb01"
        }
      ]
    }
  ],
  "out": [
    {
```

```
"x": 360,
      "y": 80,
      "wires": [
        {
          "id": "2f461f857239bb01",
          "port": 0
        }
      ]
    }
  ],
  "env": [],
  "meta": {},
  "color": "#DDAA99"
},
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  "id": "d3d94c32e7098490",
  "type": "ibmiot",
  "name": "ibmiot1",
  "keepalive": "60",
  "serverName": "",
  "cleansession": true,
  "appld": "",
  "shared": false
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        "baseColor": "#0094CE",
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Sans, Ubuntu, Cantarell, Helvetica Neue, sans-serif",
        "edited": true,
        "reset": false
      },
      "darkTheme": {
        "default": "#097479",
        "baseColor": "#097479",
        "baseFont": "-apple-system,BlinkMacSystemFont,Segoe UI,Roboto,Oxygen-
Sans, Ubuntu, Cantarell, Helvetica Neue, sans-serif",
        "edited": true,
        "reset": false
      },
      "customTheme": {
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        "default": "#4B7930",
        "baseColor": "#000000",
        "baseFont": "-apple-system,BlinkMacSystemFont,Segoe UI,Roboto,Oxygen-
Sans, Ubuntu, Cantarell, Helvetica Neue, sans-serif",
        "reset": false
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      "themeState": {
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          "default": "#4B7930",
          "value": "#000000",
          "edited": true
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  "edited": false
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"page-backgroundColor": {
  "value": "#ca57ff",
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},
"page-sidebar-backgroundColor": {
  "value": "#acff80",
  "edited": true
},
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  "value": "#ffffff",
  "edited": true
},
"group-borderColor": {
  "value": "#6e53f9",
  "edited": true
},
"group-backgroundColor": {
  "value": "#000000",
  "edited": true
},
"widget-textColor": {
  "value": "#eeeeee",
  "edited": false
},
"widget-backgroundColor": {
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"value": "#000000",
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Sans, Ubuntu, Cantarell, Helvetica Neue, sans-serif"
        }
      },
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        "accents": "blue",
        "warn": "red",
        "background": "grey",
        "palette": "light"
      }
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    "site": {
      "name": "Node-RED Dashboard",
      "hideToolbar": "false",
      "allowSwipe": "false",
      "lockMenu": "false",
      "allowTempTheme": "true",
      "dateFormat": "DD/MM/YYYY",
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"sy": 48,
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        "cx": 6,
        "cy": 6,
        "px": 0,
        "py": 0
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    }
  },
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    "type": "cloudantplus-selector",
    "host": "https://apikey-v2-
16285rjxeg7p55zzth22jnm0mgh9ma3z4rjjc1wbcutq:0c3dda88cda4157af57f62e2d02269c8@92b1fa29-
d0b9-4740-a5de-7e675e7a6fd3-bluemix. cloud antnosqldb. appdomain. cloud",\\
    "name": "Server1"
  },
  {
    "id": "40a7386b7afa07da",
    "type": "twitter-credentials",
    "screen_name": "vadhananmadhi"
  },
  {
    "id": "64de6e515a91ac0c",
    "type": "cloudantplus-selector",
    "host": "92b1fa29-d0b9-4740-a5de-7e675e7a6fd3-bluemix.cloudantnosqldb.appdomain.cloud",
    "name": "Server2"
  },
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{
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  "z": "d16297ee91306ed1",
  "name": "spacer",
  "group": "49c735f98e72ebd3",
  "order": 1,
  "width": 1,
  "height": 1
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{
  "id": "6665df2b7775eee3",
  "type": "ui_group",
  "name": "Login",
  "tab": "a7a1d5091897158a",
  "order": 1,
  "disp": true,
  "width": "6",
  "collapse": false,
  "className": ""
},
{
  "id": "e35970a12a18e9ae",
  "type": "ui_group",
  "name": "2",
  "tab": "",
  "order": 1,
  "disp": true,
  "width": "6",
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```
"collapse": false,
  "className": ""
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{
  "id": "510a25673d1f0c9b",
  "type": "ui_group",
  "name": "Group 2",
  "tab": "",
  "order": 2,
  "disp": true,
  "width": 6
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{
  "id": "a7a1d5091897158a",
  "type": "ui_tab",
  "name": "Home",
  "icon": "dashboard",
  "order": 3,
  "disabled": false,
  "hidden": true
},
{
  "id": "9f0413c4fd8e8912",
  "type": "ui_group",
  "name": "SignUpSuccess",
  "tab": "a7a1d5091897158a",
  "order": 2,
  "disp": true,
  "width": "6",
```

```
"collapse": false,
  "className": ""
},
{
  "id": "8ce4f1c0714bed75",
  "type": "ui_group",
  "name": "SignupForm",
  "tab": "a7a1d5091897158a",
  "order": 4,
  "disp": true,
  "width": "6",
  "collapse": false,
  "className": ""
},
{
  "id": "56a42a68015d00ae",
  "type": "ui_group",
  "name": "HomeMenuButtons",
  "tab": "a7a1d5091897158a",
  "order": 3,
  "disp": false,
  "width": 25,
  "collapse": false,
  "className": ""
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{
  "id": "cfdd9986a17c2a12",
  "type": "ui_group",
  "name": "RecentNotifications",
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  "order": 7,
  "disp": true,
  "width": 25,
  "collapse": false,
  "className": ""
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  "id": "4078b59fc4245402",
  "type": "ui_tab",
  "name": "Practice",
  "icon": "dashboard",
  "disabled": false,
  "hidden": false
},
{
  "id": "c448cdd3f62c839a",
  "type": "ui_group",
  "name": "Insert",
  "tab": "4078b59fc4245402",
  "order": 1,
  "disp": true,
  "width": "6",
  "collapse": false,
  "className": ""
},
{
  "id": "08e0d4a85458ae5b",
  "type": "ui_group",
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```
"name": "ChangePassword",
  "tab": "a7a1d5091897158a",
  "order": 8,
  "disp": true,
  "width": "6",
  "collapse": false,
  "className": ""
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{
  "id": "67afa361093f6ece",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "bd8ee165870649a3",
  "order": 7,
  "width": 5,
  "height": 1
},
{
  "id": "2501bbf034e4a0fa",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "bd8ee165870649a3",
  "order": 9,
  "width": 5,
  "height": 1
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{
```

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  "name": "spacer",
  "group": "bd8ee165870649a3",
  "order": 10,
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  "height": 1
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "bd8ee165870649a3",
  "order": 12,
  "width": 5,
  "height": 1
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 2,
  "width": 5,
  "height": 1
},
```

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  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 3,
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  "height": 1
},
{
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
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  "width": 5,
  "height": 1
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 5,
  "width": 5,
  "height": 1
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  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
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  "height": 1
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 7,
  "width": 5,
  "height": 1
},
{
  "id": "2cb8ca779c9b872d",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 8,
  "width": 5,
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```
"height": 1
},
{
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 9,
  "width": 5,
  "height": 1
},
{
  "id": "b8d201a68f4916e8",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 10,
  "width": 5,
  "height": 1
},
{
  "id": "3f5fadd5c9f6414e",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 11,
```

```
"width": 5,
  "height": 1
},
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  "id": "6e1027c89a2684ee",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 12,
  "width": 5,
  "height": 1
},
{
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 13,
  "width": 5,
  "height": 1
},
{
  "id": "58c4719e73d4034b",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
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```
"order": 14,
  "width": 5,
  "height": 1
},
{
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 15,
  "width": 5,
  "height": 1
},
{
  "id": "caeb7078345b4500",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 16,
  "width": 5,
  "height": 1
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
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"group": "9a4b78b2289b3203",
  "order": 17,
  "width": 5,
  "height": 1
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 18,
  "width": 5,
  "height": 1
},
{
  "id": "cbd02ec9ae2e221f",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 19,
  "width": 5,
  "height": 1
},
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  "type": "ui_spacer",
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```
"name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 20,
  "width": 5,
  "height": 1
},
{
  "id": "2347308bd5ed28b2",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 21,
  "width": 5,
  "height": 1
},
{
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  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 22,
  "width": 5,
  "height": 1
},
{
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  "type": "ui_spacer",
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  "group": "9a4b78b2289b3203",
  "order": 29,
  "width": 5,
  "height": 1
},
{
  "id": "c72bd0c06f8ff20b",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
```

```
"order": 30,
  "width": 5,
  "height": 1
},
{
  "id": "ad8d6f02148547ca",
  "type": "ui_spacer",
  "z": "fa35390fd425e7e7",
  "name": "spacer",
  "group": "9a4b78b2289b3203",
  "order": 31,
  "width": 5,
  "height": 1
},
{
  "id": "dce348b1bd58454a",
  "type": "ui_group",
  "name": "LiveTracker",
  "tab": "a7a1d5091897158a",
  "order": 8,
  "disp": true,
  "width": "25",
  "collapse": false,
  "className": ""
},
{
  "id": "b5071462c433c584",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
```

```
"name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 2,
  "width": 20,
  "height": 1
},
{
  "id": "935a16596634e74f",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 3,
  "width": 20,
  "height": 1
},
{
  "id": "f346d76fb490e357",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 4,
  "width": 20,
  "height": 1
},
{
  "id": "4b255be29fc99b7f",
  "type": "ui_spacer",
```

```
"z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 5,
  "width": 20,
  "height": 1
},
{
  "id": "a774b540357efcf9",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 6,
  "width": 20,
  "height": 1
},
{
  "id": "7b0873e95bc9a435",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 7,
  "width": 20,
  "height": 1
},
  "id": "326dddeb4732bc07",
```

```
"type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 8,
  "width": 20,
  "height": 1
},
{
  "id": "35a7bf47a3321722",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 9,
  "width": 20,
  "height": 1
},
{
  "id": "4d2e3950220a17b4",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 10,
  "width": 20,
  "height": 1
},
{
```

```
"id": "1b16a4c7b59d17cf",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 11,
  "width": 20,
  "height": 1
},
{
  "id": "6c93b50cb818b248",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 12,
  "width": 20,
  "height": 1
},
  "id": "5594e07f086c7d97",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 13,
  "width": 20,
  "height": 1
},
```

```
{
  "id": "a12e51ac877bb0bd",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 14,
  "width": 20,
  "height": 1
},
{
  "id": "18d151bbdcbc3376",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 15,
  "width": 20,
  "height": 1
},
  "id": "ce2396648db60519",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 16,
  "width": 20,
  "height": 1
```

```
},
{
  "id": "1373668fd17d0ba1",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 17,
  "width": 20,
  "height": 1
},
{
  "id": "03d6bbb76e7834f5",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 18,
  "width": 20,
  "height": 1
},
{
  "id": "a0c77c5e9de4a1a9",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 19,
  "width": 20,
```

```
"height": 1
},
{
  "id": "a6780f5c9212793b",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 20,
  "width": 20,
  "height": 1
},
{
  "id": "4387a7f2e764a33a",
  "type": "ui_spacer",
  "z": "5e0e19af25bdecb3",
  "name": "spacer",
  "group": "1290b9d6774497a2",
  "order": 21,
  "width": 20,
  "height": 1
},
{
  "id": "e5b0e82851061497",
  "type": "ui_group",
  "name": "LocationHistory",
  "tab": "a7a1d5091897158a",
  "order": 8,
  "disp": true,
```

```
"width": "25",
    "collapse": false,
    "className": ""
  },
  {
    "id": "8c8cb67161c8c30b",
    "type": "function",
    "z": "898c629f10b511e3",
    "name": "function 3",
    "func": "var str = \"\";\nvar list = [];\nvar split = \"a\";\nfor(var i = 0;i<msg.payload.length;i++)\{\n
var ch = msg.payload.charAt(i);\n if(ch==split){\n}
                                                     list.push(str);\n
                                                                         str = '''; n } n else{n
str+=ch;\n \n iist.push(str);\n\nreturn {payload : list};",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 200,
    "y": 80,
    "wires": [
      []
    ]
  },
  {
    "id": "38bb013160433b58",
    "type": "change",
    "z": "700a64323a039d33",
    "name": "InAreaExtractor",
    "rules": [
```

```
{
      "t": "set",
      "p": "payload",
      "pt": "msg",
      "to": "location.inarea",
      "tot": "msg"
    }
  ],
  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 200,
  "y": 80,
  "wires": [
    [
      "991bcffe0c56df88"
    ]
  ]
},
{
  "id": "991bcffe0c56df88",
  "type": "switch",
  "z": "700a64323a039d33",
  "name": "InOrOut",
  "property": "payload",
  "propertyType": "msg",
  "rules": [
```

```
{
      "t": "true"
    },
    {
      "t": "false"
    }
  ],
  "checkall": "true",
  "repair": false,
  "outputs": 2,
  "x": 540,
  "y": 80,
  "wires": [
    [],
    []
 ]
},
{
  "id": "96766435b7f4bce3",
  "type": "function",
  "z": "e0571323139eb71d",
  "name": "function 24",
  "func": "global.set(\"email\",\"\");\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 190,
```

```
"y": 80,
  "wires": [
    []
  ]
},
{
  "id": "e4547471f258143c",
  "type": "switch",
  "z": "32615be1060b7f7c",
  "name": "AlreadyLoggedIn",
  "property": "loginStatus.alreadyLoggedIn",
  "propertyType": "msg",
  "rules": [
    {
      "t": "true"
    },
    {
      "t": "false"
    }
  ],
  "checkall": "true",
  "repair": false,
  "outputs": 2,
  "x": 430,
  "y": 80,
  "wires": [
    [],
    []
  ]
```

```
},
 {
   "id": "bb93d38e85f60bd1",
   "type": "function",
   "z": "32615be1060b7f7c",
   "name": "Check login status",
   { \"alreadyLoggedIn\": false };\n}\nelse {\n msg.loginStatus = { \"alreadyLoggedIn\":
true};\n}\nmsg.email=email;\nreturn msg;",
   "outputs": 1,
   "noerr": 0,
   "initialize": "",
   "finalize": "",
   "libs": [],
   "x": 210,
   "y": 80,
   "wires": [
     [
       "e4547471f258143c"
     ]
   ]
 },
 {
   "id": "258eb163cc8259f1",
   "type": "function",
   "z": "1f5453b7e8fbaa8b",
   "name": "function 26",
   "func": "global.set(\"email\",\"\");\nreturn msg;",
   "outputs": 1,
```

```
"noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 200,
  "y": 80,
  "wires": [
    []
  ]
},
{
  "id": "4c1bca4ba628df61",
  "type": "cloudantplus-selector in",
  "z": "07cdddf4fb9a8917",
  "name": "",
  "cloudant": "706e6a23b7383e7e",
  "database": "child_tracker",
  "service": "_ext_",
  "search": "_query_",
  "design": "",
  "index": "",
  "x": 430,
  "y": 140,
  "wires": [
    [
       "fedaf8d56385dfb9"
    ]
  ]
},
```

```
{
    "id": "5085e39bd3151e6d",
    "type": "function",
    "z": "07cdddf4fb9a8917",
    "name": "function 28",
    "func": "if(msg.req==null){\n email = msg.payload.email;\n}\nelse{\n var email =
msg.req.params.email;\n\nsg.enteredPassword = msg.payload.password;\nmsg.payload={\nsg.payload}
\"selector\":{\n
                   \"email\":{\n
                                      \"$eq\":email\n
                                                           }\n },\n
\"fields\":[\"email\",\"password\"]\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 190,
    "y": 140,
    "wires": [
      [
         "4c1bca4ba628df61"
      ]
    ]
  },
  {
    "id": "fedaf8d56385dfb9",
    "type": "function",
    "z": "07cdddf4fb9a8917",
    "name": "function 29",
    "func": "if (msg.payload.docs.length != 0) {\n var email = msg.payload.docs[0].email;\n var
password = msg.payload.docs[0].password;\n msg.payload = { \"email\": email, \"password\":
password };\n}\nelse {\n msg.payload = { \"email\": null, \"password\": null };\n}\nreturn msg;",
```

```
"outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 630,
  "y": 100,
  "wires": [
    [
      "61116dda7fb11c1b"
    ]
  ]
},
{
  "id": "61116dda7fb11c1b",
  "type": "switch",
  "z": "07cdddf4fb9a8917",
  "name": "",
  "property": "payload.email",
  "propertyType": "msg",
  "rules": [
    {
      "t": "null"
    },
      "t": "nnull"
    }
  ],
  "checkall": "true",
```

```
"repair": false,
    "outputs": 2,
    "x": 790,
    "y": 100,
    "wires": [
      [
         "d1ed0c2d66e34349"
      ],
      [
         "e8ef0f8d8807cdc1"
      ]
    ]
  },
  {
    "id": "d1ed0c2d66e34349",
    "type": "function",
    "z": "07cdddf4fb9a8917",
    "name": "function 30",
    "func": "msg.payload.isValidLogin = false;\nmsg.payload.message=\"Email not
registered!\";\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 1010,
    "y": 80,
    "wires": [
      []
```

```
]
  },
  {
    "id": "e8ef0f8d8807cdc1",
    "type": "function",
    "z": "07cdddf4fb9a8917",
    "name": "function 31",
    "func": "var enteredPassword = msg.enteredPassword;\nvar requiredPassword =
msg.payload.password;\nif(enteredPassword != requiredPassword){\n msg.payload.isValidLogin =
false;\n msg.payload.message = \"Incorrect password entered!\";\n}\nelse{\n
msg.payload.isValidLogin = true;\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 970,
    "y": 160,
    "wires": [
      [
        "c27dd50d974739bc"
      ]
    ]
  },
  {
    "id": "c27dd50d974739bc",
    "type": "switch",
    "z": "07cdddf4fb9a8917",
    "name": "",
    "property": "payload.isValidLogin",
```

```
"propertyType": "msg",
  "rules": [
    {
      "t": "true"
    },
    {
      "t": "false"
    }
  ],
  "checkall": "true",
  "repair": false,
  "outputs": 2,
  "x": 1150,
  "y": 160,
  "wires": [
    [],
    []
  ]
},
{
  "id": "1ecaabdfc9af7d06",
  "type": "cloudantplus-selector out",
  "z": "7ebdbadd2fa727b7",
  "name": "",
  "cloudant": "706e6a23b7383e7e",
  "database": "child_tracker",
  "service": "_ext_",
  "payonly": true,
  "operation": "insert",
```

```
"x": 1270,
    "y": 60,
    "wires": [
      [
        "5beaaf7196808c6d"
      ]
    ]
  },
  {
    "id": "1e97e7610ef841cd",
    "type": "function",
    "z": "7ebdbadd2fa727b7",
    "name": "EnteredFields setter",
    "func": "var name = msg.payload.name;\nvar email = msg.payload.email;\nvar password =
msg.payload.password1; \nvar dob = msg.payload.dob; \nmsg.enteredFields={\n\"name\":name,\n
\"email\":email,\n \"password\":password,\n \"dob\":dob\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 180,
    "y": 220,
    "wires": [
      [
        "093124fc42d24eee"
      ]
    ]
  },
```

```
{
  "id": "5beaaf7196808c6d",
  "type": "switch",
  "z": "7ebdbadd2fa727b7",
  "name": "",
  "property": "payload.ok",
  "propertyType": "msg",
  "rules": [
    {
      "t": "true"
    },
    {
      "t": "false"
    }
  ],
  "checkall": "true",
  "repair": false,
  "outputs": 2,
  "x": 1410,
  "y": 60,
  "wires": [
    [],
    []
  ]
},
{
  "id": "093124fc42d24eee",
  "type": "function",
  "z": "7ebdbadd2fa727b7",
```

```
"name": "Query to check email presence",
    "func": "var email = msg.enteredFields.email;\nmsg.payload={\n \"selector\":{\n
                                                                                          \"entry-
type\":\"user\",\n
                    \"email\":{\n
                                         \"$eq\":email\n
                                                              }\n },\n
\"fields\":[\"email\"]\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 410,
    "y": 120,
    "wires": [
      [
         "92ec96a5a061c98f"
      ]
    ]
  },
  {
    "id": "92ec96a5a061c98f",
    "type": "cloudantplus-selector in",
    "z": "7ebdbadd2fa727b7",
    "name": "",
    "cloudant": "706e6a23b7383e7e",
    "database": "child_tracker",
    "service": "_ext_",
    "search": "_query_",
    "design": "",
    "index": "",
    "x": 670,
```

```
"y": 120,
  "wires": [
      "b7f97407c0304ebe"
    ]
  ]
},
{
  "id": "b7f97407c0304ebe",
  "type": "switch",
  "z": "7ebdbadd2fa727b7",
  "name": "",
  "property": "payload.docs.length",
  "propertyType": "msg",
  "rules": [
    {
      "t": "eq",
      "v": "0",
      "vt": "num"
    },
    {
      "t": "gt",
      "v": "0",
      "vt": "num"
    }
  ],
  "checkall": "true",
  "repair": false,
  "outputs": 2,
```

```
"x": 850,
    "y": 120,
    "wires": [
      [
        "43ea24df42107a69"
      ],
      []
    ]
  },
  {
    "id": "43ea24df42107a69",
    "type": "function",
    "z": "7ebdbadd2fa727b7",
    "name": "user document creator",
    "func": "msg.payload={\n \"name\":msg.enteredFields.name,\n
\"email\":msg.enteredFields.email,\n\"password\":msg.enteredFields.password,\n
\"dob\":msg.enteredFields.dob,\n \"entry-type\":\"user\"\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 1040,
    "y": 60,
    "wires": [
      [
        "1ecaabdfc9af7d06"
      ]
    ]
```

```
},
  {
    "id": "2f461f857239bb01",
    "type": "function",
    "z": "df127433b8c2d631",
    "name": "Location setter",
    "func": "var lat = global.get(\"latitude\");\nvar lon =
global.get(\"longitude\");\nmsg.payload={\"lat\":lat,\"lon\":lon};\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 200,
    "y": 80,
    "wires": [
      []
    ]
  },
  {
    "id": "a2087df74fbcb764",
    "type": "ui_form",
    "z": "ff98cff9c7d3b713",
    "name": "Change password form",
    "label": "Change password",
    "group": "08e0d4a85458ae5b",
    "order": 2,
    "width": 0,
    "height": 0,
```

```
"options": [
  {
    "label": "New password",
    "value": "pass1",
    "type": "password",
    "required": true,
    "rows": null
  },
  {
    "label": "Re-enter password",
    "value": "pass2",
    "type": "password",
    "required": true,
    "rows": null
  }
],
"formValue": {
  "pass1": "",
  "pass2": ""
},
"payload": "",
"submit": "submit",
"cancel": "cancel",
"topic": "topic",
"topicType": "msg",
"splitLayout": "",
"className": "",
"x": 190,
"y": 240,
```

```
"wires": [
                        [
                                 "548fbfa7718a43dd"
                       ]
               ]
        },
        {
                "id": "548fbfa7718a43dd",
                "type": "function",
                "z": "ff98cff9c7d3b713",
                "name": "Client side check",
                "func": "var pass1 = msg.payload.pass1;\nvar pass2 =
msg.payload.pass2;\\ nflow.set(\\"pass1)",pass1);\\ nflow.set(\\"pass2)",pass2);\\ nflow.set(\\"pass1.length<8)\\\\ nflow.set(\\"pass2)",pass2);\\ nflow.set(\\"pass2)",pa
msg.payload.warning = \"Password must contain atleast 8 characters\";\n
msg.payload.canChangePassword = false;\n}\nelse if(pass1!=pass2){\n msg.payload.warning =
\"Passwords do not match\";\n msg.payload.canChangePassword = false;\n}\nelse{\n
msg.formFields={\"password\": pass1};\n msg.payload.canChangePassword = true;\n}\nreturn msg;",
                "outputs": 1,
                "noerr": 0,
                "initialize": "",
                "finalize": "",
                "libs": [],
                "x": 510,
                "y": 260,
                "wires": [
                        [
                                 "e1deca68edb786ee"
                        ]
               ]
        },
```

```
{
  "id": "e1deca68edb786ee",
  "type": "switch",
  "z": "ff98cff9c7d3b713",
  "name": "Valid case switcher",
  "property": "payload.canChangePassword",
  "propertyType": "msg",
  "rules": [
    {
      "t": "true"
    },
    {
      "t": "false"
    }
  ],
  "checkall": "true",
  "repair": false,
  "outputs": 2,
  "x": 750,
  "y": 260,
  "wires": [
    [
      "af04b362f5556dd6"
    ],
    [
      "594bad40372004dc"
    ]
  ]
},
```

```
{
  "id": "df7757061d123827",
  "type": "ui_toast",
  "z": "ff98cff9c7d3b713",
  "position": "top right",
  "displayTime": "3",
  "highlight": "",
  "sendall": true,
  "outputs": 0,
  "ok": "OK",
  "cancel": "",
  "raw": false,
  "className": "",
  "topic": "",
  "name": "",
  "x": 1220,
  "y": 400,
  "wires": []
},
  "id": "594bad40372004dc",
  "type": "function",
  "z": "ff98cff9c7d3b713",
  "name": "Warning message setter",
  "func": "msg.payload = msg.payload.warning;\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
```

```
"libs": [],
   "x": 970,
   "y": 320,
   "wires": [
    [
      "df7757061d123827",
      "399fe52b64558508"
    ]
   ]
 },
 {
   "id": "af04b362f5556dd6",
   "type": "function",
   "z": "ff98cff9c7d3b713",
   "name": "id and rev query setter",
   \"entry-
               \"email\":{\n
type\":\"user\",\n
                          \"$eq\":email\n
"outputs": 1,
   "noerr": 0,
   "initialize": "",
   "finalize": "",
   "libs": [],
   "x": 1020,
   "y": 200,
   "wires": [
    [
      "b5ba2867dba00673"
    ]
```

```
]
},
{
  "id": "8709ea52fc5bec57",
  "type": "link in",
 "z": "ff98cff9c7d3b713",
  "name": "Link to change password",
  "links": [
    "33e4c00cc9abcbba"
 ],
  "x": 135,
  "y": 120,
  "wires": [
   [
      "eeda6fa40071816d"
   ]
 ]
},
{
  "id": "72923d95796eb7c1",
  "type": "change",
 "z": "ff98cff9c7d3b713",
  "name": "show or hide groups for change password page",
  "rules": [
   {
      "t": "set",
      "p": "payload",
      "pt": "msg",
```

```
"to":
"{\"group\":{\"hide\":[\"Home_Login\",\"SignUpSuccess\",\"Home_SignupForm\",\"Home_LocationHist
ory \verb|\|''| Home_Recent Notifications \verb|\|''|, \verb|\|''| Home_Live Tracker \verb|\|''|, \verb|\|''| Home_Home Menu Buttons \verb|\|''|, \verb|\|''| Home Menu Buttons \|\|''|, \verb|\|'| Home Menu Buttons \|\|''|, \verb|\|'| Home Menu Buttons \|\|'|, \|'| Home Menu Buttons
"Home_ChangePassword\"]}}",
                                                "tot": "json"
                                  }
                       ],
                         "action": "",
                        "property": "",
                         "from": "",
                        "to": "",
                         "reg": false,
                         "x": 620,
                         "y": 60,
                         "wires": [
                                   [
                                                 "1d419f2f4c79b1b6"
                                  ]
                       ]
            },
            {
                         "id": "1d419f2f4c79b1b6",
                        "type": "ui_ui_control",
                        "z": "ff98cff9c7d3b713",
                       "name": "",
                         "events": "all",
                         "x": 980,
                         "y": 60,
                         "wires": [
                                    []
```

```
]
},
{
  "id": "eeda6fa40071816d",
  "type": "subflow:32615be1060b7f7c",
  "z": "ff98cff9c7d3b713",
  "name": "",
  "x": 320,
  "y": 100,
  "wires": [
    [
      "72923d95796eb7c1"
    ],
    [
      "0a6584f4f4374b60"
    ]
  ]
},
{
  "id": "0a6584f4f4374b60",
  "type": "subflow:1f5453b7e8fbaa8b",
  "z": "ff98cff9c7d3b713",
  "name": "",
  "x": 600,
  "y": 120,
  "wires": [
    [
      "67228bfa561feb7c"
    ]
```

```
]
},
{
  "id": "67228bfa561feb7c",
  "type": "link out",
  "z": "ff98cff9c7d3b713",
  "name": "link out 7",
  "mode": "link",
  "links": [
    "491bd2fb5efaa746"
  ],
  "x": 825,
  "y": 120,
  "wires": []
},
{
  "id": "b5ba2867dba00673",
  "type": "cloudantplus-selector in",
  "z": "ff98cff9c7d3b713",
  "name": "id and rev getter",
  "cloudant": "706e6a23b7383e7e",
  "database": "child_tracker",
  "service": "_ext_",
  "search": "_query_",
  "design": "",
  "index": "",
  "x": 1220,
  "y": 220,
  "wires": [
```

```
[
       "9d70b5745f7d7c1d"
     ]
   ]
  },
  {
    "id": "9d70b5745f7d7c1d",
    "type": "function",
    "z": "ff98cff9c7d3b713",
    "name": "change password query setter",
    "func": "var newPassword = msg.formFields.password;\nmsg.payload={\n
\" id\":msg.payload.docs[0]._id,\ \ \"_rev\":msg.payload.docs[0]._rev,\ \ \
\"password\":newPassword,\n\"dob\":msg.payload.docs[0].dob,\n\"entry-
type\":\"user\"\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 1490,
    "y": 220,
    "wires": [
     [
       "2b73c80b49a77819"
     ]
   ]
  },
  {
   "id": "2b73c80b49a77819",
```

```
"type": "cloudantplus-selector out",
  "z": "ff98cff9c7d3b713",
  "name": "",
  "cloudant": "706e6a23b7383e7e",
  "database": "child_tracker",
  "service": "_ext_",
  "payonly": true,
  "operation": "insert",
  "x": 1790,
  "y": 180,
  "wires": [
    [
      "c98a86ba1bc450a5"
    ]
  ]
},
{
  "id": "1859f2ab23194986",
  "type": "ui_toast",
  "z": "ff98cff9c7d3b713",
  "position": "top right",
  "displayTime": "3",
  "highlight": "",
  "sendall": true,
  "outputs": 0,
  "ok": "OK",
  "cancel": "",
  "raw": false,
  "className": "",
```

```
"topic": "",
    "name": "",
    "x": 1860,
    "y": 360,
    "wires": []
  },
  {
    "id": "c98a86ba1bc450a5",
    "type": "function",
    "z": "ff98cff9c7d3b713",
    "name": "function 37",
    "func": "if(msg.payload.ok==false){\n msg.payload=\"Error while changing
password\";\n}\nelse{\n msg.payload=\"Password changed successfully\";\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 1770,
    "y": 280,
    "wires": [
      [
         "1859f2ab23194986"
      ]
    ]
  },
  {
    "id": "399fe52b64558508",
    "type": "function",
```

```
"z": "ff98cff9c7d3b713",
    "name": "Form data preserver",
    "func": "var pass1 = flow.get(\"pass1\");\nvar pass2 = flow.get(\"pass2\");\nmsg.payload=\{\n
\"pass1\":pass1,\n \"pass2\":pass2\n\\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 640,
    "y": 420,
    "wires": [
      [
         "a2087df74fbcb764"
      ]
    ]
  },
  {
    "id": "8bce46c4810c1bfb",
    "type": "link in",
    "z": "c6fb9636a93b14db",
    "name": "link to location history",
    "links": [
      "59f524fab72e594d"
    ],
    "x": 135,
    "y": 280,
    "wires": [
      [
```

```
"298805ba22491a05",
       "6641ee30019a7ff4"
     ]
   ]
 },
 {
   "id": "86fa0ca1bf74b3fa",
   "type": "change",
   "z": "c6fb9636a93b14db",
   "name": "show or hide groups for location history page",
   "rules": [
     {
       "t": "set",
       "p": "payload",
       "pt": "msg",
       "to":
racker\",\"Home_RecentNotifications\",\"Home_ChangePassword\"]}}",
       "tot": "json"
     }
   ],
   "action": "",
   "property": "",
   "from": "",
   "to": "",
   "reg": false,
   "x": 610,
   "y": 260,
   "wires": [
```

```
[
      "b708c9bda5b07903"
    ]
 ]
},
{
  "id": "b708c9bda5b07903",
  "type": "ui_ui_control",
  "z": "c6fb9636a93b14db",
  "name": "",
  "events": "all",
  "x": 980,
  "y": 260,
  "wires": [
    []
 ]
},
{
  "id": "298805ba22491a05",
  "type": "subflow:32615be1060b7f7c",
  "z": "c6fb9636a93b14db",
  "name": "",
  "x": 280,
  "y": 280,
  "wires": [
    [
      "86fa0ca1bf74b3fa"
    ],
    [
```

```
"7d038697353838c9"
    ]
 ]
},
{
  "id": "7d038697353838c9",
  "type": "subflow:1f5453b7e8fbaa8b",
  "z": "c6fb9636a93b14db",
  "name": "",
  "x": 600,
  "y": 380,
  "wires": [
    [
      "9fbe594df7200d16"
    ]
  ]
},
{
  "id": "9fbe594df7200d16",
  "type": "link out",
  "z": "c6fb9636a93b14db",
  "name": "link out 3",
  "mode": "link",
  "links": [
    "491bd2fb5efaa746"
  ],
  "x": 875,
  "y": 380,
  "wires": []
```

```
},
{
  "id": "1429b3b8b5d19df8",
  "type": "ui_table",
  "z": "c6fb9636a93b14db",
  "group": "e5b0e82851061497",
  "name": "Location history table",
  "order": 1,
  "width": "25",
  "height": "16",
  "columns": [
    {
       "field": "sNo",
       "title": "Serial number",
      "width": "",
      "align": "left",
       "formatter": "plaintext",
      "formatterParams": {
         "target": "_blank"
      }
    },
    {
      "field": "lat",
      "title": "Latitude",
      "width": "",
      "align": "left",
       "formatter": "plaintext",
       "formatterParams": {
         "target": "_blank"
```

```
}
},
{
  "field": "lon",
  "title": "Longitude",
  "width": "",
  "align": "left",
  "formatter": "plaintext",
  "formatterParams": {
    "target": "_blank"
  }
},
{
  "field": "date",
  "title": "Date",
  "width": "",
  "align": "left",
  "formatter": "plaintext",
  "formatterParams": {
    "target": "_blank"
  }
},
{
  "field": "time",
  "title": "Time",
  "width": "",
  "align": "left",
  "formatter": "plaintext",
  "formatterParams": {
```

```
"target": "_blank"
       }
     },
     {
        "field": "description",
       "title": "Description",
       "width": "",
       "align": "left",
        "formatter": "plaintext",
       "formatterParams": {
         "target": "_blank"
       }
     }
   ],
    "outputs": 0,
    "cts": false,
    "x": 1320,
    "y": 140,
    "wires": []
  },
    "id": "6641ee30019a7ff4",
   "type": "function",
    "z": "c6fb9636a93b14db",
    "name": "Location history getter query",
    "func": "msg.payload = \n \\n \"selector\":{\n
                                                     \"entry-type\":{\n
                               \" \end{math} \
                         }\n
\nreturn msg;",
    "outputs": 1,
```

```
"noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 440,
  "y": 140,
  "wires": [
    [
      "3d9f46ee81b90d3d"
    ]
  ]
},
{
  "id": "3d9f46ee81b90d3d",
  "type": "cloudantplus-selector in",
  "z": "c6fb9636a93b14db",
  "name": "Location documents getter",
  "cloudant": "706e6a23b7383e7e",
  "database": "child_tracker",
  "service": "_ext_",
  "search": "_query_",
  "design": "",
  "index": "",
  "x": 740,
  "y": 140,
  "wires": [
    [
      "5210a8a6b7dda0c2"
    ]
```

```
},
  {
    "id": "5210a8a6b7dda0c2",
    "type": "function",
    "z": "c6fb9636a93b14db",
    "name": "Location documents tabilizer",
    "func": "var locations = msg.payload.docs;\nmsg.payload =[];\nfor(var i=0;i<locations.length;i++){\n
var sNo = i + 1;\n var date = locations[i].time.substring(0, 10);\n var time =
locations[i].time.substring(11, 20);\n msg.payload[i]={\n
                                                            \"sNo\":sNo,\n
\"lat\":locations[i].lat,\n
                            \"lon\":locations[i].lon,\n
                                                          \"date\":date,\n
                                                                               \"time\":time,\n
\"description\":locations[i].description\n }\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 1020,
    "y": 140,
    "wires": [
      [
        "1429b3b8b5d19df8"
      ]
    ]
  },
  {
    "id": "59e71afc160f048a",
    "type": "ibmiot in",
    "z": "5e0e19af25bdecb3",
    "authentication": "apiKey",
```

]

```
"apiKey": "d3d94c32e7098490",
  "inputType": "evt",
  "logicalInterface": "",
  "ruleId": "",
  "deviceId": "gps1",
  "applicationId": "",
  "deviceType": "+",
  "eventType": "+",
  "commandType": "",
  "format": "json",
  "name": "IBM IoT",
  "service": "registered",
  "allDevices": "",
  "allApplications": "",
  "allDeviceTypes": true,
  "allLogicalInterfaces": "",
  "allEvents": true,
  "allCommands": "",
  "allFormats": "",
  "qos": 0,
  "x": 110,
  "y": 160,
  "wires": [
    [
      "d772a5c51d89efcd"
    ]
  ]
},
```

{

```
"id": "d772a5c51d89efcd",
                    "type": "function",
                   "z": "5e0e19af25bdecb3",
                    "name": "globalSetter",
                    "func": "var latitude = msg.payload.latitude;\nvar longitude = msg.payload.longitude;\nvar name =
msg.payload.name; \\ \nglobal.set(\\ "latitude\", latitude); \\ \nglobal.set(\\ "longitude\", longitude); \\ \nglobal.set(\\ \nglo
\"name\",name);\nreturn msg;",
                    "outputs": 1,
                    "noerr": 0,
                    "initialize": "",
                    "finalize": "",
                    "libs": [],
                    "x": 310,
                    "y": 160,
                    "wires": [
                            [
                                       "0fccaf197a197baf",
                                      "be7803265eae9fa8"
                            ]
                  ]
          },
          {
                    "id": "0fccaf197a197baf",
                    "type": "ui_worldmap",
                    "z": "5e0e19af25bdecb3",
                    "group": "dce348b1bd58454a",
                    "order": 1,
                    "width": 25,
                   "height": "14",
```

```
"name": "world map",
  "lat": "17",
  "lon": "57",
  "zoom": "4",
  "layer": "EsriS",
  "cluster": "15",
  "maxage": "600",
  "usermenu": "hide",
  "layers": "show",
  "panit": "false",
  "panlock": "false",
  "zoomlock": "false",
  "hiderightclick": "false",
  "coords": "deg",
  "showgrid": "false",
  "showruler": "false",
  "allowFileDrop": "false",
  "path": "/worldmap",
  "overlist": "DR,CO,RA,DN,HM",
  "maplist": "OSMC,OSMH,EsriC,EsriS,EsriT,EsriO,EsriDG",
  "mapname": "",
  "mapurl": "",
  "mapopt": "",
  "mapwms": false,
  "x": 590,
  "y": 160,
  "wires": []
},
```

{

```
"id": "f27ef887f671162f",
"type": "geofence",
"z": "5e0e19af25bdecb3",
"name": "India",
"mode": "polyline",
"inside": "both",
"rad": 0,
"points": [
 {
    "latitude": 8.07554603328031,
    "longitude": 76.98394775390625
 },
  {
    "latitude": 8.94476650635173,
    "longitude": 78.91754150390625
 },
  {
    "latitude": 11.022080408704667,
    "longitude": 79.62066650390625
 },
  {
    "latitude": 13.939398640275055,
    "longitude": 79.79644775390625
 },
  {
    "latitude": 15.638906863563108,
    "longitude": 80.67535400390625
 },
  {
```

```
"latitude": 16.483497602648132,
  "longitude": 83.13629150390624
},
{
  "latitude": 18.661858919062677,
  "longitude": 84.36676025390625
},
{
  "latitude": 19.988836302380797,
  "longitude": 86.30035400390625
},
{
  "latitude": 21.140868798573802,
  "longitude": 87.70660400390625
},
{
  "latitude": 21.211299542246586,
  "longitude": 88.37196350097656
},
{
  "latitude": 21.620409408075616,
  "longitude": 89.20692443847656
},
{
  "latitude": 22.719190279192095,
  "longitude": 88.98719787597656
},
{
  "latitude": 23.28550352405911,
```

```
"longitude": 88.81141662597655
},
{
  "latitude": 23.80921891713851,
  "longitude": 88.67958068847655
},
{
  "latitude": 24.250720932344837,
  "longitude": 88.76747131347656
},
{
  "latitude": 24.13046187993801,
  "longitude": 89.82215881347656
},
{
  "latitude": 24.969875004555917,
  "longitude": 89.73426818847656
},
{
  "latitude": 25.843157307531634,
  "longitude": 88.59169006347656
},
{
  "latitude": 26.040743577081134,
  "longitude": 89.55848693847656
},
{
  "latitude": 25.248422297214745,
  "longitude": 90.56922912597656
```

```
},
{
  "latitude": 24.850303814020997,
  "longitude": 93.03016662597656
},
{
  "latitude": 24.210647182980754,
  "longitude": 92.23915100097656
},
{
  "latitude": 23.76900736083107,
  "longitude": 91.31629943847656
},
{
  "latitude": 22.272576585413475,
  "longitude": 92.06336975097655
},
{
  "latitude": 22.02836476800154,
  "longitude": 92.85438537597656
},
{
  "latitude": 23.043088952569715,
  "longitude": 93.60145568847656
},
{
  "latitude": 23.80921891713851,
  "longitude": 93.86512756347656
},
```

```
{
  "latitude": 24.1705608269577,
  "longitude": 94.21669006347656
},
{
  "latitude": 24.250720932344837,
  "longitude": 96.06239318847655
},
{
  "latitude": 24.1705608269577,
  "longitude": 97.64442443847656
},
{
  "latitude": 24.410889551000935,
  "longitude": 98.08387756347656
},
{
  "latitude": 25.129122608158774,
  "longitude": 98.47938537597655
},
  "latitude": 26.316805571252356,
  "longitude": 98.52333068847656
},
{
  "latitude": 29.869228848968312,
  "longitude": 97.3663330078125
},
{
```

```
"latitude": 28.950475674848008,
  "longitude": 86.8194580078125
},
{
  "latitude": 29.563901551414418,
  "longitude": 81.8975830078125
},
{
  "latitude": 32.57459172113418,
  "longitude": 79.7882080078125
},
{
  "latitude": 34.6241677899049,
  "longitude": 79.4366455078125
},
{
  "latitude": 35.48751102385376,
  "longitude": 74.1632080078125
},
{
  "latitude": 33.75174787568194,
  "longitude": 74.1632080078125
},
{
  "latitude": 30.173624550358536,
  "longitude": 73.1085205078125
},
{
  "latitude": 26.775039386999605,
```

```
"longitude": 70.6475830078125
 },
  {
    "latitude": 25.19500042430748,
    "longitude": 68.1866455078125
 },
  {
    "latitude": 21.647217065387817,
    "longitude": 69.5928955078125
 },
  {
    "latitude": 19.01019029439606,
    "longitude": 72.7569580078125
 }
],
"centre": {},
"floor": "",
"ceiling": "",
"worldmap": true,
"outputs": 2,
"x": 630,
"y": 260,
"wires": [
 [
    "8fe3572ffc0f1483"
 ],
  []
]
```

},

```
{
  "id": "426c17bdca8d99da",
  "type": "geofence",
  "z": "5e0e19af25bdecb3",
  "name": "Australia",
  "mode": "polyline",
  "inside": "both",
  "rad": 0,
  "points": [
    {
      "latitude": -16.26741410165704,
      "longitude": 124.7882080078125
    },
    {
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  "mode": "polyline",
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  "rad": 0,
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  "ceiling": "",
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  "outputs": 1,
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  "y": 460,
  "wires": [
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    ]
  ]
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  "type": "geofence",
  "z": "5e0e19af25bdecb3",
  "name": "SouthAmerica",
  "mode": "polyline",
  "inside": "both",
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  "outputs": 1,
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  ]
},
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  "type": "change",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "rules": [
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{
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      "p": "payload",
      "pt": "msg",
      "to": "In australia",
      "tot": "str"
    }
  ],
  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 1240,
  "y": 360,
  "wires": [
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      "c993fb9f7bb80211"
    ]
  ]
},
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  "type": "change",
  "z": "5e0e19af25bdecb3",
  "name": "",
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"p": "payload",
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      "to": "In north america",
      "tot": "str"
    }
  ],
  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 1100,
  "y": 480,
  "wires": [
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  "z": "5e0e19af25bdecb3",
  "name": "",
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      "p": "payload",
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"to": "In India",
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  "from": "",
  "to": "",
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  "x": 1120,
  "y": 200,
  "wires": [
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  "z": "5e0e19af25bdecb3",
  "name": "GeoFenceInOut",
  "x": 880,
  "y": 260,
  "wires": [
    [
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    ],
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"7c984d7e56e8ccac"
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 ]
},
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  "type": "rbe",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "func": "rbe",
  "gap": "",
  "start": "",
  "inout": "out",
  "septopics": true,
  "property": "payload",
  "topi": "topic",
  "x": 430,
  "y": 320,
  "wires": [
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    ]
  ]
},
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  "type": "subflow:700a64323a039d33",
  "z": "5e0e19af25bdecb3",
  "name": "GeoFenceInOut",
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"x": 880,
  "y": 480,
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   ],
    [
      "344de6e09b168283"
   ]
  ]
},
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  "type": "subflow:700a64323a039d33",
  "z": "5e0e19af25bdecb3",
  "name": "GeoFenceInOut",
  "x": 1040,
  "y": 360,
  "wires": [
   [
      "db224d0f35da5588"
   ],
      "dfcc3f47863180e2"
   ]
 ]
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  "z": "5e0e19af25bdecb3",
  "name": "GeoFenceInOut",
  "x": 860,
  "y": 580,
  "wires": [
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    ],
    ſ
      "510136b11747b265"
    ]
  ]
},
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  "z": "5e0e19af25bdecb3",
  "position": "top right",
  "displayTime": "3",
  "highlight": "red",
  "sendall": true,
  "outputs": 0,
  "ok": "OK",
  "cancel": "",
  "raw": true,
  "className": "",
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  "name": "Location notification",
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  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "India description setter",
  "func": "msg.payload = \"Child is at India!\";\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 1440,
  "y": 260,
  "wires": [
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       "05a65b5fb3107606"
    ]
  ]
},
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  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "Australia description setter",
  "func": "msg.payload = \"Child is at Australia!\";\nreturn msg;",
```

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"outputs": 1,
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  "initialize": "",
  "finalize": "",
  "libs": [],
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  "y": 360,
  "wires": [
    [
      "05a65b5fb3107606"
    ]
  ]
},
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  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "North america description setter",
  "func": "msg.payload = \"Child is at north america!\";\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 1350,
  "y": 480,
  "wires": [
    [
      "05a65b5fb3107606"
```

```
]
  ]
},
{
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  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "South america description setter",
  "func": "msg.payload = \"Child is at south america!\";\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 1290,
  "y": 580,
  "wires": [
    [
      "05a65b5fb3107606"
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  "type": "geofence",
  "z": "5e0e19af25bdecb3",
  "name": "Africa",
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  "inside": "both",
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  "z": "5e0e19af25bdecb3",
  "name": "GeoFenceInOu",
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  "y": 660,
  "wires": [
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      "e251c2ec84535a57"
   ]
  ]
},
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  "type": "change",
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  "name": "",
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      "p": "payload",
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      "to": "In South America",
      "tot": "str"
    }
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  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 1100,
  "y": 660,
  "wires": [
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    ]
  ]
},
{
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  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "Africa description setter",
  "func": "msg.payload = \"Child is at Africa\";\nreturn msg;",
  "outputs": 1,
```

```
"noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 1350,
  "y": 660,
  "wires": [
    [
      "05a65b5fb3107606"
    ]
  ]
},
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  "id": "ebf5b0a751803ba2",
  "type": "geofence",
  "z": "5e0e19af25bdecb3",
  "name": "Indian ocean",
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  "inside": "both",
  "rad": 0,
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  "longitude": -251.03869199752805
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  "longitude": -258.5972857475281
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    "longitude": -258.5972857475281
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    "longitude": -261.0582232475281
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  {
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    "longitude": -263.8707232475281
  },
  {
    "latitude": 2.779547148407145,
    "longitude": -267.2105669975281
  },
  {
    "latitude": 6.283628960934076,
    "longitude": -273.7144732475281
  },
  {
    "latitude": 5.234279592877393,
    "longitude": -280.042598247528
  }
],
"centre": {},
"floor": "",
"ceiling": "",
```

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"worldmap": false,
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  "x": 670,
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   ]
  ]
},
{
  "id": "a83933660c032537",
  "type": "subflow:700a64323a039d33",
  "z": "5e0e19af25bdecb3",
  "name": "GeoFenceInOut",
  "x": 900,
  "y": 740,
  "wires": [
    [
      "6d54e3425be3c00a"
   ],
    [
      "354d5e6ce4928e37"
   ]
  ]
},
{
  "id": "6d54e3425be3c00a",
  "type": "change",
```

```
"z": "5e0e19af25bdecb3",
  "name": "",
  "rules": [
    {
      "t": "set",
      "p": "payload",
      "pt": "msg",
      "to": "In South America",
      "tot": "str"
    }
  ],
  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 1140,
  "y": 720,
  "wires": [
    [
      "0680d0e45d2b1da8"
    ]
  ]
},
{
  "id": "0680d0e45d2b1da8",
  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "Indian Ocean description setter",
```

```
"func": "msg.payload = \"Child is at indian ocean\";\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 1390,
  "y": 720,
  "wires": [
    [
       "05a65b5fb3107606"
    ]
  ]
},
{
  "id": "da098738329551cf",
  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "China description setter",
  "func": "msg.payload = \"Child is at china\";\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 1330,
  "y": 820,
  "wires": [
    [
```

```
"05a65b5fb3107606"
   ]
 ]
},
{
  "id": "bd182df05d055c99",
  "type": "change",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "rules": [
    {
      "t": "set",
      "p": "payload",
      "pt": "msg",
      "to": "In South America",
      "tot": "str"
    }
  ],
  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 1040,
  "y": 820,
  "wires": [
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      "da098738329551cf"
    ]
```

```
]
},
{
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  "type": "subflow:700a64323a039d33",
 "z": "5e0e19af25bdecb3",
  "name": "GeoFenceInOut",
  "x": 800,
  "y": 840,
  "wires": [
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   ],
    [
      "e4bcb73fe98a3085"
   ]
 ]
},
{
  "id": "e26af351ee32c240",
  "type": "geofence",
 "z": "5e0e19af25bdecb3",
  "name": "China",
  "mode": "polyline",
  "inside": "both",
  "rad": 0,
  "points": [
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      "latitude": 47.732672332445,
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"longitude": -273.7144732475281
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{
  "latitude": 47.01846426884263,
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{
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```

```
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  "longitude": -260.8824419975281
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{
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  "longitude": -258.9488482475281
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  "latitude": 23.212066502311266,
  "longitude": -257.8941607475281
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  "longitude": -247.17150449752805
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{
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{
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},
{
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  "longitude": -228.53869199752808
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  "longitude": -231.52697324752808
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  "longitude": -241.01916074752808
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  "longitude": -242.77697324752805
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  "latitude": 47.01846426884263,
  "longitude": -241.01916074752808
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  "latitude": 43.42978460622668,
  "longitude": -248.75353574752808
},
{
  "latitude": 41.61626247520322,
  "longitude": -250.86291074752808
},
{
  "latitude": 41.48471286381801,
  "longitude": -254.20275449752808
},
{
  "latitude": 41.878558257678094,
  "longitude": -259.8277544975281
},
{
  "latitude": 43.173935413557956,
  "longitude": -264.573848247528
},
{
  "latitude": 44.817693700093365,
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"longitude": -265.6285357475281
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  {
    "latitude": 45.92899254852994,
    "longitude": -267.7379107475281
 },
  {
    "latitude": 47.3767775147995,
    "longitude": -269.4957232475281
 },
  {
    "latitude": 48.20344144657038,
    "longitude": -270.374629497528
 }
],
"centre": {},
"floor": "",
"ceiling": "",
"worldmap": false,
"outputs": 1,
"x": 590,
"y": 840,
"wires": [
 [
    "bb6736dcf0acbcd0"
 ]
]
```

},

{

```
"id": "12637b590ee8da3a",
   "type": "link in",
   "z": "5e0e19af25bdecb3",
   "name": "link to Live tracker",
   "links": [
     "30cc3840a56f1ee7"
   ],
   "x": 145,
   "y": 80,
   "wires": [
     [
       "7798f715e3f51a2d"
     ]
   ]
 },
 {
   "id": "ab53676535b0602a",
   "type": "change",
   "z": "5e0e19af25bdecb3",
   "name": "show or hide groups for live tracker page",
   "rules": [
     {
       "t": "set",
       "p": "payload",
       "pt": "msg",
       "to":
"{\"group\":{\"hide\":[\"Home_Login\",\"Home_ChangePassword\",\"SignUpSuccess\",\"Home_SignupF
: [\verb|"Home_HomeMenuButtons|", \verb|"Home_LiveTracker|"]|}]",
       "tot": "json"
```

```
}
  ],
  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 560,
  "y": 40,
  "wires": [
    [
      "de85098b60fa9955"
    ]
  ]
},
{
  "id": "de85098b60fa9955",
  "type": "ui_ui_control",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "events": "all",
  "x": 960,
  "y": 40,
  "wires": [
    []
  ]
},
  "id": "7798f715e3f51a2d",
```

```
"type": "subflow:32615be1060b7f7c",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "x": 280,
  "y": 80,
  "wires": [
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      "ab53676535b0602a"
   ],
    ſ
      "483d5073a9f4838e"
   ]
  ]
},
{
  "id": "483d5073a9f4838e",
  "type": "subflow:1f5453b7e8fbaa8b",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "x": 560,
  "y": 100,
  "wires": [
    [
      "dea4482681bc10c5"
   ]
 ]
},
  "id": "dea4482681bc10c5",
```

```
"type": "link out",
  "z": "5e0e19af25bdecb3",
  "name": "link out 4",
  "mode": "link",
  "links": [
    "491bd2fb5efaa746"
  ],
  "x": 785,
  "y": 100,
  "wires": []
},
{
  "id": "e4000205bb88b622",
  "type": "cloudantplus-selector out",
  "z": "5e0e19af25bdecb3",
  "name": "Location storer",
  "cloudant": "706e6a23b7383e7e",
  "database": "child_tracker",
  "service": "_ext_",
  "payonly": true,
  "operation": "insert",
  "x": 2000,
  "y": 280,
  "wires": [
    []
  ]
},
  "id": "05a65b5fb3107606",
```

```
"type": "function",
    "z": "5e0e19af25bdecb3",
    "name": "location document creator",
    "func": "var latitude = global.get(\"latitude\");\nvar longitude = global.get(\"longitude\");\nvar time
= new Date().toLocaleString('en-US', { timeZone: 'Asia/Kolkata' });\nvar description =
msg.payload;\nmsg.payload = {\n \''| lat\'':| latitude,\n \''| longitude,\n \''time\'':time,\n
\"description\":description,\n \"entry-type\":\"location\"\n}\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 1750,
    "y": 440,
    "wires": [
      [
         "80f97a4dba65b844",
        "518062854bea5765"
      ]
    ]
  },
  {
    "id": "80f97a4dba65b844",
    "type": "function",
    "z": "5e0e19af25bdecb3",
    "name": "function 35",
    "func": "msg.payload=msg.payload.description;\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
```

```
"finalize": "",
  "libs": [],
  "x": 1850,
  "y": 520,
  "wires": [
    [
      "627efda782fa6970"
    ]
  ]
},
{
  "id": "e4bcb73fe98a3085",
  "type": "function",
  "z": "5e0e19af25bdecb3",
  "name": "Unknown area description setter",
  "func": "msg.payload = \"The child is in unknown area\";\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 1150,
  "y": 880,
  "wires": [
    [
      "05a65b5fb3107606"
    ]
  ]
},
```

```
{
  "id": "7c984d7e56e8ccac",
  "type": "subflow:df127433b8c2d631",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "x": 660,
  "y": 360,
  "wires": [
    [
      "426c17bdca8d99da"
    ]
  ]
},
  "id": "be7803265eae9fa8",
  "type": "subflow:df127433b8c2d631",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "x": 240,
  "y": 320,
  "wires": [
    [
      "19ca187865ec5824"
    ]
  ]
},
{
  "id": "dfcc3f47863180e2",
  "type": "subflow:df127433b8c2d631",
```

```
"z": "5e0e19af25bdecb3",
  "name": "",
  "x": 460,
  "y": 460,
  "wires": [
   [
      "4626b532b722c2cf"
   ]
 ]
},
{
  "id": "344de6e09b168283",
  "type": "subflow:df127433b8c2d631",
 "z": "5e0e19af25bdecb3",
 "name": "",
  "x": 400,
  "y": 580,
  "wires": [
   [
      "d95086598884f6cf"
   ]
 ]
},
{
  "id": "510136b11747b265",
  "type": "subflow:df127433b8c2d631",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "x": 380,
```

```
"y": 660,
  "wires": [
      "b4df085776420690"
    ]
  ]
},
{
  "id": "e251c2ec84535a57",
  "type": "subflow:df127433b8c2d631",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "x": 440,
  "y": 740,
  "wires": [
    [
      "ebf5b0a751803ba2"
    ]
  ]
},
{
  "id": "354d5e6ce4928e37",
  "type": "subflow:df127433b8c2d631",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "x": 380,
  "y": 840,
  "wires": [
    [
```

```
"e26af351ee32c240"
    ]
 ]
},
{
  "id": "518062854bea5765",
  "type": "delay",
  "z": "5e0e19af25bdecb3",
  "name": "",
  "pauseType": "delay",
  "timeout": "1",
  "timeoutUnits": "minutes",
  "rate": "1",
  "nbRateUnits": "1",
  "rateUnits": "second",
  "randomFirst": "1",
  "randomLast": "5",
  "randomUnits": "seconds",
  "drop": false,
  "allowrate": false,
  "outputs": 1,
  "x": 1900,
  "y": 380,
  "wires": [
    [
      "e4000205bb88b622"
    ]
  ]
},
```

```
{
  "id": "e30ee69175cbd21f",
  "type": "ibmiot in",
  "z": "6d5315ce248df928",
  "authentication": "apiKey",
  "apiKey": "d3d94c32e7098490",
  "inputType": "evt",
  "logicalInterface": "",
  "ruleId": "",
  "deviceId": "childTrackerButton1",
  "applicationId": "",
  "deviceType": "+",
  "eventType": "+",
  "commandType": "",
  "format": "json",
  "name": "Button click",
  "service": "registered",
  "allDevices": "",
  "allApplications": "",
  "allDeviceTypes": true,
  "allLogicalInterfaces": "",
  "allEvents": true,
  "allCommands": "",
  "allFormats": "",
  "qos": 0,
  "x": 350,
  "y": 300,
  "wires": [
    [
```

```
"4c3598d5d5c3677b",
      "60d853de9332667c"
    ]
  ]
},
{
  "id": "72b789f29c853172",
  "type": "ui_toast",
  "z": "6d5315ce248df928",
  "position": "dialog",
  "displayTime": "3",
  "highlight": "red",
  "sendall": true,
  "outputs": 1,
  "ok": "OK",
  "cancel": "",
  "raw": false,
  "className": "Child notification",
  "topic": "msg.payload",
  "name": "Child notification!",
  "x": 1170,
  "y": 280,
  "wires": [
    []
  ]
},
{
  "id": "4c3598d5d5c3677b",
  "type": "subflow:32615be1060b7f7c",
```

```
"z": "6d5315ce248df928",
  "name": "",
  "x": 620,
  "y": 260,
  "wires": [
   [
      "9b39013d4ee62893"
   ],
    []
 ]
},
{
  "id": "9b39013d4ee62893",
  "type": "function",
  "z": "6d5315ce248df928",
  "name": "Warning message setter",
  "func": "msg.payload = \"Child is in emergency situation!\";\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 890,
  "y": 260,
  "wires": [
    [
      "72b789f29c853172"
   ]
 ]
```

```
},
 {
   "id": "adc70d9a0de95424",
   "type": "cloudantplus-selector out",
   "z": "6d5315ce248df928",
   "name": "",
   "cloudant": "706e6a23b7383e7e",
   "database": "child_tracker",
   "service": "_ext_",
   "payonly": true,
   "operation": "insert",
   "x": 850,
   "y": 400,
   "wires": [
     []
   ]
 },
 {
   "id": "60d853de9332667c",
   "type": "function",
   "z": "6d5315ce248df928",
   "name": "notification document creator",
   "func": "var lat = msg.payload.lat;\nvar lon = msg.payload.lon;\nmsg.payload={\n \"time\": new
type\":\"notification\"\n}\nreturn msg;",
   "outputs": 1,
   "noerr": 0,
   "initialize": "",
   "finalize": "",
```

```
"libs": [],
  "x": 580,
  "y": 400,
  "wires": [
    [
      "adc70d9a0de95424",
      "5d30468665601f27"
    ]
  ]
},
{
  "id": "5d30468665601f27",
  "type": "debug",
  "z": "6d5315ce248df928",
  "name": "debug 16",
  "active": true,
  "tosidebar": true,
  "console": false,
  "tostatus": false,
  "complete": "false",
  "statusVal": "",
  "statusType": "auto",
  "x": 620,
  "y": 480,
  "wires": []
},
{
  "id": "ffb6237abc275cda",
  "type": "ui_button",
```

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"z": "684ad947b5bb77ec",
  "d": true,
  "name": "",
  "group": "",
  "order": 0,
  "width": 0,
  "height": 0,
  "passthru": false,
  "label": "button",
  "tooltip": "",
  "color": "",
  "bgcolor": "",
  "className": "",
  "icon": "",
  "payload": "",
  "payloadType": "str",
  "topic": "topic",
  "topicType": "msg",
  "x": 610,
  "y": 340,
  "wires": [
    []
  ]
},
  "id": "04e851881f6b3f5e",
  "type": "ui_dropdown",
  "z": "684ad947b5bb77ec",
  "d": true,
```

{

```
"name": "",
"label": "",
"tooltip": "",
"place": "Select option",
"group": "e35970a12a18e9ae",
"order": 2,
"width": 0,
"height": 0,
"passthru": true,
"multiple": false,
"options": [
  {
    "label": "Show",
    "value": true,
    "type": "bool"
  },
  {
    "label": "Hide",
    "value": false,
    "type": "bool"
  }
],
"payload": "",
"topic": "topic",
"topicType": "msg",
"className": "",
"x": 740,
"y": 440,
"wires": [
```

```
[
      "4711a6a7f56f4306"
    ]
 ]
},
{
  "id": "4711a6a7f56f4306",
  "type": "switch",
  "z": "684ad947b5bb77ec",
  "name": "",
  "property": "payload",
  "propertyType": "msg",
  "rules": [
    {
      "t": "true"
    },
    {
      "t": "false"
    }
  ],
  "checkall": "true",
  "repair": false,
  "outputs": 2,
  "x": 930,
  "y": 440,
  "wires": [
    [
      "3993962adf013239"
    ],
```

```
[
      "9df18973d31bd770"
    ]
  ]
},
{
  "id": "cb654ad2ce3997e5",
  "type": "ui_ui_control",
  "z": "684ad947b5bb77ec",
  "name": "",
  "events": "all",
  "x": 1320,
  "y": 420,
  "wires": [
    []
  ]
},
{
  "id": "3993962adf013239",
  "type": "change",
  "z": "684ad947b5bb77ec",
  "name": "Show Group2",
  "rules": [
    {
      "t": "set",
      "p": "payload",
      "pt": "msg",
      "to": "{\"group\":{\"show\":[\"Tab3_Group1\"]}}",
      "tot": "json"
```

```
}
  ],
  "action": "",
  "property": "",
  "from": "",
  "to": "",
  "reg": false,
  "x": 1120,
  "y": 400,
  "wires": [
    [
      "cb654ad2ce3997e5",
      "2a897c12e0e624a9"
    ]
  ]
},
{
  "id": "9df18973d31bd770",
  "type": "change",
  "z": "684ad947b5bb77ec",
  "name": "Show group2",
  "rules": [
    {
      "t": "set",
      "p": "payload",
      "pt": "msg",
      "to": "{\"group\":{\"hide\":[\"Tab3_Group1\"]}}",
      "tot": "json"
    }
```

]