

Project Title:

Movie-ticketing-bot

procedure:

The image shows two screenshots from a Windows desktop environment. The top screenshot is of the IBM Cloud Watson Assistant console. The browser address bar shows 'cloud.ibm.com/catalog/services/watson-assistant'. The page title is 'Watson Assistant' with a subtitle 'Author: IBM • Date of last update: 10/06/2020 • Docs • API docs'. There are tabs for 'Create' and 'About'. Under 'Create', there's a 'Select a region' dropdown menu with 'London' selected. Below that is a 'Select a pricing plan' section with a table showing a 'Free' plan with 10,000 messages/month. A right-hand sidebar shows account details for '2143232 - naresh.vurukonda's Account' and a 'Create' button. The bottom screenshot is of the 'SMARTINTERNZ' student dashboard. The browser address bar shows 'smartinternz.com/student/projects'. The dashboard has a left sidebar with navigation links: DASHBOARD, INTERNSHIPS, CHALLENGES, PROFILE, LEARNING PATH, CERTIFICATES / BADGES, CHANGE PASSWORD, BADGES, PROJECTS (highlighted), GUIDED PROJECTS, and TRANSACTIONS. The main area is titled 'Projects' and contains a search bar and a list of projects. One project is visible: 'Chatbot To Shop For Essentials During Pandemic Using Watson Assistant', categorized as 'ARTIFICIAL INTELLIGENCE' and 'FOUNDATIONAL'. It has buttons for '1 Project' and '1 Assessment', and is marked with a star and the name 'Gurucool'.

<https://www.ibm.com/academic/technology/data-science>

login

goto softwares

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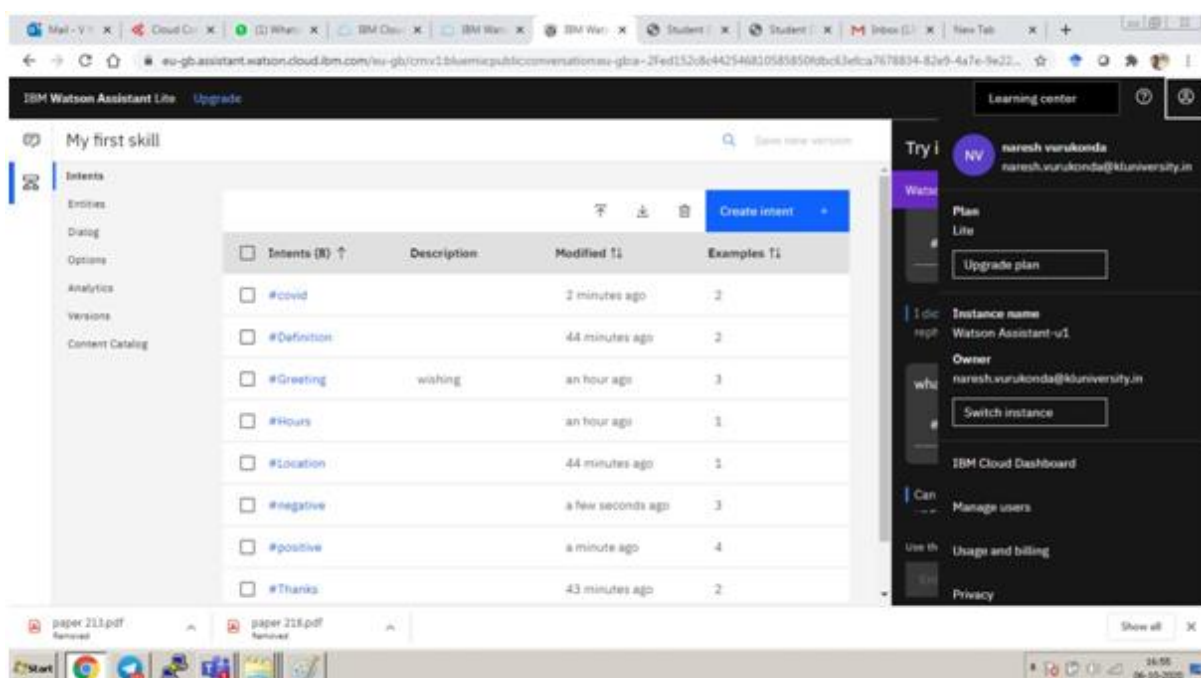
login with : naresh.vurukonda@kluniversity.in

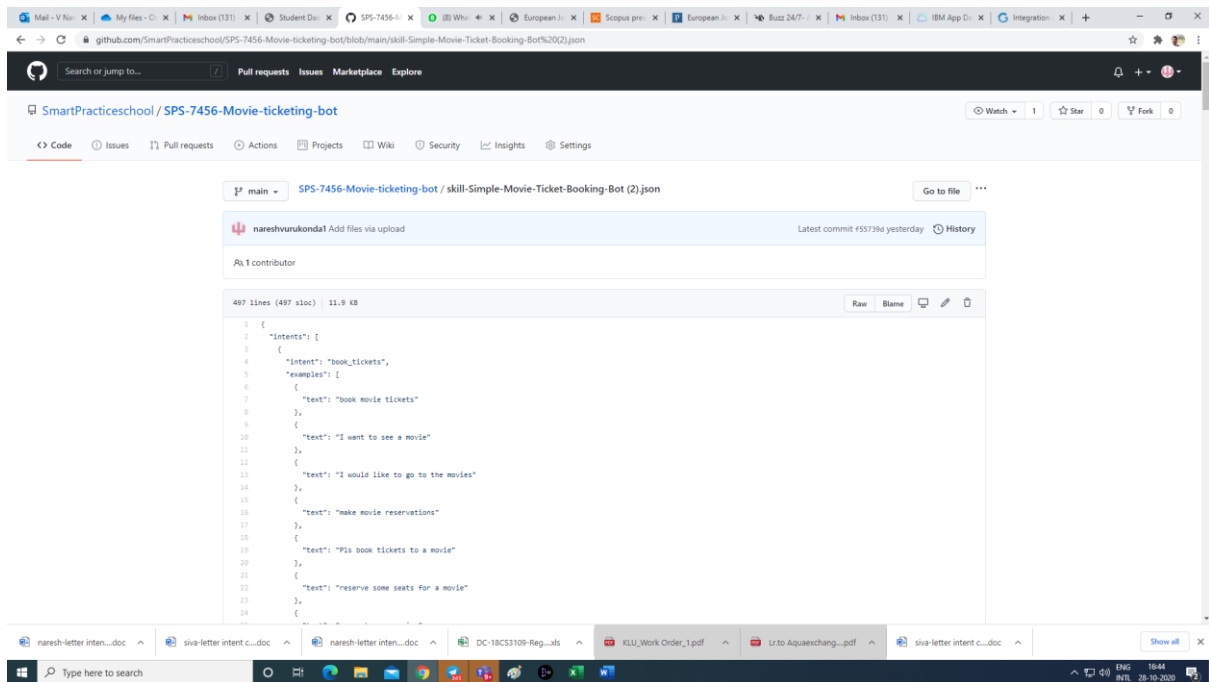
[github: github.com/nareshvurukonda1](https://github.com/nareshvurukonda1)

since I have windows 7 32-bit , I am unable to use

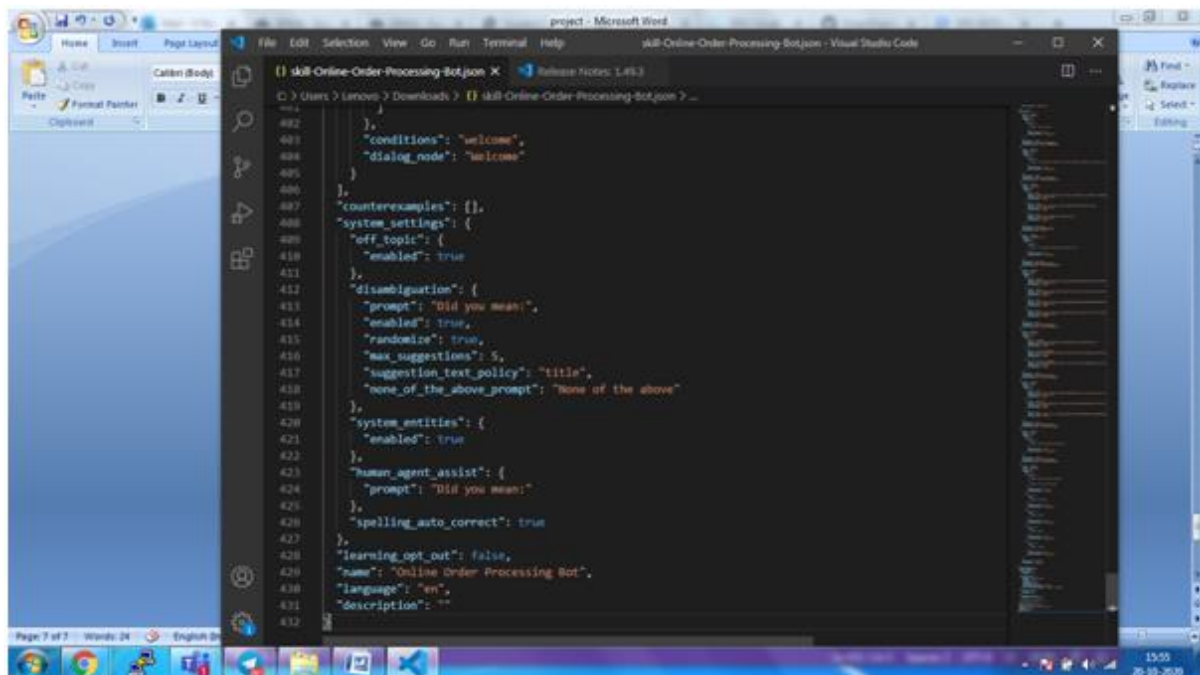
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so , I am using institution mail id for my project and using ibm cloud portal





- Step1: Login to IBM account
- Step2: Go to catalog and search for Watson assistant
- Step3: Create Watson Assistant Service
- Step4: Click on launch watson assistant
- Step5: Create a skill in watson assistant
- Step6: Create intents entities and dialogs



Json:

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main

[SPS-7456-Movie-ticketing-bot/skill-Simple-Movie-Ticket-Booking-Bot \(2\).json](#)

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[nareshvurukonda1](#) [Add files via upload](#)

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1 contributor

497 lines (497 sloc) 11.9 KB

[RawBlame](#)

```
{
  "intents": [
    {
      "intent": "book_tickets",
      "examples": [
        {
          "text": "book movie tickets"
        },
        {
          "text": "I want to see a movie"
        },
        {
          "text": "I would like to go to the movies"
        },
        {
          "text": "make movie reservations"
        },
        {
          "text": "Pls book tickets to a movie"
        },
        {
          "text": "reserve some seats for a movie"
        },
        {
```

```
        "text": "suggest some movies"
    }
],
    "description": "Ask the bot to book a tickets to a movie"
},
{
    "intent": "greeting",
    "examples": [
        {
            "text": "Hello"
        },
        {
            "text": "Hello Dude"
        },
        {
            "text": "Hey"
        },
        {
            "text": "Hiii"
        },
        {
            "text": "What's up?"
        },
        {
            "text": "Yo"
        }
    ],
    "description": "Different ways to greet the bot"
},
{
```

```
"intent": "order_snacks",
"examples": [
  {
    "text": "I want to order cool drinks"
  },
  {
    "text": "I want to order Samosa"
  },
  {
    "text": "Order Pop corn"
  }
],
"description": "Different ways of food snacks.."
},
{
  "intent": "thankyou",
  "examples": [
    {
      "text": "Great, thanks"
    },
    {
      "text": "Thanks!"
    },
    {
      "text": "Thanks a lot"
    },
    {
      "text": "thanks you so much"
    },
    {
```

```
        "text": "Thank you"
      }
    ],
    "description": "Thank the bot for accomplishing the task"
  }
],
"entities": [
  {
    "entity": "movie",
    "values": [
      {
        "type": "synonyms",
        "value": "movie",
        "synonyms": [
          "cinema",
          "film",
          "movies"
        ]
      }
    ]
  }
],
},
{
  "entity": "movie-name",
  "values": [
    {
      "type": "synonyms",
      "value": "Spider-Man: Homecoming",
      "synonyms": [
        "Spiderman",
        "Spider-Man",
```



```
        "Spider-Man 3"
    ]
},
{
    "type": "synonyms",
    "value": "Star Wars:The Last Jedi",
    "synonyms": [
        "Star Wars",
        "Star Wars:Force Awakens"
    ]
}
],
"fuzzy_match": false
},
{
    "entity": "sys-date",
    "values": []
},
{
    "entity": "sys-number",
    "values": []
},
{
    "entity": "sys-time",
    "values": []
},
{
    "entity": "vijayawada-cinema",
    "values": [
        {
```

```
"type": "synonyms",
"value": "inox Cinemas",
"synonyms": [
    "cinema in gandhi nagar",
    "Cinema in multiplex",
    "gandhi nagar cinema hall",
    "inox",
    "inox cinema"
]
},
{
    "type": "synonyms",
    "value": "PVP square mall",
    "synonyms": [
        "Bundar road cinema",
        "DTS sound Track",
        "PVP",
        "Reel Cinemas in PVP Mall",
        "Shopping mall cum cinema hall"
    ]
},
{
    "type": "synonyms",
    "value": "Raj Yuvaraj",
    "synonyms": [
        "5 show cinema hall",
        "Less Ticket Cinema Hall",
        "No AC hall",
        "raj",
        "rajyuvaraj",
```

```
        "yuvaraj"
      ]
    }
  ],
  "fuzzy_match": false
}
],
"metadata": {
  "api_version": {
    "major_version": "v2",
    "minor_version": "2018-11-08"
  }
},
"dialog_nodes": [
  {
    "type": "event_handler",
    "output": {},
    "parent": "slot_10_1522765181798",
    "context": {
      "moviedate": "@sys-date"
    },
    "metadata": {},
    "conditions": "@sys-date",
    "event_name": "input",
    "dialog_node": "handler_11_1522765181798"
  },
  {
    "type": "event_handler",
    "output": {
      "text": {
```

```
      "values": [  
        "Please enter preferred date of booking"  
      ],  
      "selection_policy": "sequential"  
    }  
  },  
  "parent": "slot_10_1522765181798",  
  "metadata": {},  
  "event_name": "focus",  
  "dialog_node": "handler_12_1522765181798",  
  "previous_sibling": "handler_11_1522765181798"  
},  
{  
  "type": "event_handler",  
  "output": {},  
  "parent": "slot_13_1522765211766",  
  "context": {  
    "seats": "@sys-number"  
  },  
  "metadata": {},  
  "conditions": "@sys-number",  
  "event_name": "input",  
  "dialog_node": "handler_14_1522765211766"  
},  
{  
  "type": "event_handler",  
  "output": {  
    "text": {  
      "values": [  
        "How many movie tickets should I book?"  
      ]  
    }  
  }  
}
```

```

    ],
    "selection_policy": "sequential"
  }
},
"parent": "slot_13_1522765211766",
"metadata": {},
"event_name": "focus",
"dialog_node": "handler_15_1522765211766",
"previous_sibling": "handler_14_1522765211766"
},
{
  "type": "event_handler",
  "output": {},
  "parent": "slot_16_1522765353728",
  "context": {
    "movietime": "@sys-time"
  },
  "metadata": {},
  "conditions": "@sys-time",
  "event_name": "input",
  "dialog_node": "handler_17_1522765353729"
},
{
  "type": "event_handler",
  "output": {
    "text": {
      "values": [
        "Please enter preferred time of booking"
      ],
      "selection_policy": "sequential"
    }
  }
}

```

```

    }
  },
  "parent": "slot_16_1522765353728",
  "metadata": {},
  "event_name": "focus",
  "dialog_node": "handler_18_1522765353729",
  "previous_sibling": "handler_17_1522765353729"
},
{
  "type": "event_handler",
  "output": {
    "text": {
      "values": [],
      "selection_policy": "sequential"
    }
  },
  "parent": "slot_4_1522764649788",
  "event_name": "nomatch",
  "dialog_node": "handler_26_1522765982727",
  "previous_sibling": "handler_44_1522769594673"
},
{
  "type": "event_handler",
  "output": {
    "text": {
      "values": [
        "There are only 2 movies available (Spider-Man: Homecoming and Star Wars:The Last Jedi). Please enter the name you would like to watch"
      ],
      "selection_policy": "sequential"
    }
  }
}

```

```

    }
  },
  "parent": "slot_4_1522764649788",
  "event_name": "nomatch",
  "dialog_node": "handler_44_1522769594673",
  "previous_sibling": "handler_5_1522764649788"
},
{
  "type": "event_handler",
  "output": {},
  "parent": "slot_4_1522764649788",
  "context": {
    "moviename": "@movie-name"
  },
  "metadata": {},
  "conditions": "@movie-name",
  "event_name": "input",
  "dialog_node": "handler_5_1522764649788",
  "previous_sibling": "handler_6_1522764649788"
},
{
  "type": "event_handler",
  "output": {
    "text": {
      "values": [
        "There are only 2 movies available (Spider-Man: Homecoming and Star Wars:The Last Jedi). Please enter the name of the movie you would like to watch"
      ],
      "selection_policy": "sequential"
    }
  }
}

```

```
    },
    "parent": "slot_4_1522764649788",
    "metadata": {},
    "event_name": "focus",
    "dialog_node": "handler_6_1522764649788"
  },
  {
    "type": "event_handler",
    "output": {},
    "parent": "slot_7_1522765083038",
    "context": {
      "movielocation": "@vijayawada-cinema"
    },
    "metadata": {},
    "conditions": "@vijayawada-cinema",
    "event_name": "input",
    "dialog_node": "handler_8_1522765083038"
  },
  {
    "type": "event_handler",
    "output": {
      "text": {
        "values": [
          "Please enter the Theatre Name of your preference in Vijayawada"
        ],
        "selection_policy": "sequential"
      }
    },
    "parent": "slot_7_1522765083038",
    "metadata": {},
```



```
    "event_name": "focus",
    "dialog_node": "handler_9_1522765083038",
    "previous_sibling": "handler_8_1522765083038"
  },
  {
    "type": "standard",
    "title": "Greetings",
    "output": {
      "text": {
        "values": [
          "How can I help you? I can help you book movie tickets in Vijayawada
Area"
        ],
        "selection_policy": "sequential"
      }
    },
    "metadata": {},
    "conditions": "#greeting",
    "dialog_node": "node_1_1522764255726",
    "previous_sibling": "Welcome"
  },
  {
    "type": "standard",
    "title": "Thank You",
    "output": {
      "text": {
        "values": [
          "You are welcome",
          "My pleasure!",
          "Welcome!"
        ]
      }
    }
  }
}
```

```

    ],
    "selection_policy": "random"
  }
},
"metadata": {},
"conditions": "#thankyou",
"dialog_node": "node_19_1522765467834",
"previous_sibling": "node_3_1522764528466"
},
{
  "type": "frame",
  "title": "Movie Booking Details",
  "output": {
    "text": {
      "values": [
        "Thank you. Your request for booking seats for the $moviename movie
on $moviedate at $movietime for $seats people at $movielocation has been
completed. Tickets will be send to you soon."
      ],
      "selection_policy": "sequential"
    }
  },
  "metadata": {
    "fallback": "leave"
  },
  "conditions": "#book_tickets",
  "digress_in": "does_not_return",
  "dialog_node": "node_3_1522764528466",
  "digress_out": "allow_all",
  "previous_sibling": "node_1_1522764255726",
  "digress_out_slots": "not_allowed"
}

```

```
},
{
  "type": "standard",
  "title": "Anything else",
  "output": {
    "text": {
      "values": [
        "I didn't understand. You can try rephrasing.",
        "Can you reword your statement? I'm not understanding.",
        "I didn't get your meaning."
      ],
      "selection_policy": "sequential"
    }
  },
  "metadata": {},
  "conditions": "anything_else",
  "dialog_node": "node_47_1522770341115",
  "previous_sibling": "node_19_1522765467834"
},
{
  "type": "slot",
  "output": {},
  "parent": "node_3_1522764528466",
  "metadata": {},
  "variable": "$moviedate",
  "dialog_node": "slot_10_1522765181798",
  "previous_sibling": "slot_7_1522765083038"
},
{
  "type": "slot",
```

```
"output": {},

"parent": "node_3_1522764528466",

"metadata": {},

"variable": "$seats",

"dialog_node": "slot_13_1522765211766",

"previous_sibling": "slot_16_1522765353728"
},

{

  "type": "slot",

  "output": {},

  "parent": "node_3_1522764528466",

  "metadata": {},

  "variable": "$movietime",

  "dialog_node": "slot_16_1522765353728",

  "previous_sibling": "slot_10_1522765181798"
},

{

  "type": "slot",

  "output": {},

  "parent": "node_3_1522764528466",

  "metadata": {},

  "variable": "$moviename",

  "dialog_node": "slot_4_1522764649788"
},

{

  "type": "slot",

  "output": {},

  "parent": "node_3_1522764528466",

  "metadata": {},

  "variable": "$movielocation",
```

```

        "dialog_node": "slot_7_1522765083038",
        "previous_sibling": "slot_4_1522764649788"
    },
    {
        "type": "standard",
        "title": "Welcome",
        "output": {
            "text": {
                "values": [
                    "Hello.",
                    "Hi!!",
                    "Greetings"
                ],
                "selection_policy": "random"
            }
        },
        "metadata": {},
        "conditions": "welcome",
        "dialog_node": "Welcome"
    }
],
"counterexamples": [],
"learning_opt_out": false,
"name": "Simple Movie Ticket Booking Bot",
"language": "en",
"description": ""
}

```

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