**DAILY WORK REPORTS**

**ESS Login Details**

[**http://winjitess.cloudapp.net/Pages/timesheetentry.aspx**](http://winjitess.cloudapp.net/Pages/timesheetentry.aspx)

**https://ess.winjit.com/login.aspx**

VIKAS BINAY CHATURVEDI - Username

Winjit@12345- Pass

**Skype PWD**

[**Vikas@3794**](mailto:Vikas@3794)

**Kaggle Login detalis**

**user:** [**vikasc@winjit.com**](mailto:vikasc@winjit.com)

**pwd:vikas3794**

**Outlook**

User name: vikasc@winjit.com

Temporary password: Binay@11666

**IOT Sense related link and login details**

1.http://winjit-iot.cloudapp.net/page/authentication/signin

user: winjitdemo

pass: IoTSense@123

2. <http://www.iotsense.io/>

**helpdesk to contact us at any time**:

1. https://support.winjit.com

**Registered Email:** vikasc@winjit.com  
**Password:** Z91cCwJzps

**PredictSense Task Excel Link**

https://onedrive.live.com/view.aspx?resid=BA0E1B8C8420E4AB!156&ithint=file%2cxlsx&app=Excel&authkey=!AOyXEHDds0uhJ0I

**Jira Software Web Link**   
https://winjit.atlassian.net/secure/Dashboard.jspa

**PredictSense Bug status one driver link**   
  
<https://iwinjit-my.sharepoint.com/:x:/g/personal/shubhamj_winjit_com/EY8midTciYFKpxw2zALbuOIBs_Uki1aSd4l1jGFgFcQ2Xg?e=Mgnlpi>

**Azure DevOps**

**https://dev.azure.com/predictsense/**

**Following below command is used in Juypter note book to check the list of feature shared with the Email ID**

**ps.share\_features(df, feature\_list=['invoice'], index\_list=['invoice'], email\_addy=['admin@winjit.com'], feature\_name=['Description'], aggregate\_strategy='min')**

**following command is use to share the feature with other user**

**ps.share\_features(df[['high\_gpa','univ\_gpa']], feature\_list=['univ\_gpa'], index\_list=['high\_gpa'], email\_addy='vikasc@winjit.com', feature\_name='SampleData', aggregate\_strategy='sum', file\_name='some\_file\_name.pkl')**

**use the below link to pull the Latest code for Pscore and PSStudio**

[**https://dev.azure.com/predictsense/PredictSense/\_git/PS%20-%20Core**](https://dev.azure.com/predictsense/PredictSense/_git/PS - Core)

**ID:** [**Atuls@winjit.com**](mailto:Atuls@winjit.com)

**pwd: LOVETHEWAYULIE@123**

**use the below password to pull the latest code for pscore and psstudio**

**pwd:****laqqd7dhh6xgklrveempuyemdum6lffknavj7hecqq37mgnhxjxq**

**Use the below command to run the jupyter note book and run the below command from psstudio/projects/ terminal window**

**jupyter notebook --NotebookApp.tornado\_settings="{'headers':{'Content-Security-Policy':'frame-ancestors self http://localhost:3000'}}"**

**PredictSense Demo instance login details**

http://demo.predictsense.io/

uname: vikas,

pwd: [Winjit@123](mailto:Winjit@123)

**GPU Machine TV Details**

Teamviewer and PS credentials

Teamviewer ID : 1423631717

Password :Winjit$2019 (this is the sys password as well)

PS username - vikas

PS password - Winjit@123

**docker permission denied issue fixes**

**https://stackoverflow.com/questions/48957195/how-to-fix-docker-got-permission-denied-issue**

**steps to compile toolkit**

1. go to toolkit predictive modeling or forecasting

2. run python setup.py build\_ext --inplace

3 download the toolkit for which you trained model

4. paste files like, config, metadata, pipeline, model etc

**Login details for VPN setup**

[https://sophos.winjit.in/userportal/webpages/myaccount/index.jsp#94063](https://sophos.winjit.in/userportal/webpages/myaccount/index.jsp" \l "94063)

user: vikasc

pass:June$2020

**use the below command to check you are connected to VPN Or not**

ping 192.168.0.23

**use the below link to connect to GPU machine**

<http://192.168.0.186:3000/>

use below command to connect VPN

sudo openvpn --config Downloads/winjit.ovpn

" winjit.ovpn will be your downloaded ovpn file with your username. "

**obfuscation steps for pscore**

1.goto 2.6.0 deployment build folder under app

2.Open the config.json and replace the modulespath

3.python setup.py build\_ext --inplace

**November 2019**

11/5/2019

1. Had a HR Induction Meeting with all the HR persons, they shared the details related to company and also explained Company Policy like, ESS, Winspir, WinFlex etc.

2. Had a Product Demo session conducted by Saurabh, he explained about PredictSense,Predictive Modeling Forecasting and Clustering etc.

3. Had a Session on IOTSense Conducted by Padmaja Divate.

11/6/2019

Worked on Had a call with Vishnu and discussed about Machine Configuration and Predict Sense, he shared document related to Predict Sense

Worked on go through the Predict Sense document and also Learning the ML basics using tutorial videos

Worked on go through with IOTSense document which is shared by Padmaja Divate

11/7/2019

Worked on Go through with IOTSense Document and tried the same steps on Demo instance URL

Worked on studying the IOT Protocols, SNMP, MQTT

Worked on had a detailed demo of PredictSense conducted by Vishnu and Saurabh

11/8/2019

Worked on studying the Machine learning basics, types of Machine learning, Supervised and Unsupervised , Reinforcement , Supervise learning types – classification and Regression, Unsupervised learning types – clustering and association

11/12/2019

Worked on studying the Machine Learning basics , Revised the Supervised and Unsupervised learning and learned the Reinforcement Learning, understanding the Regression and Classification problems

11/13/2019

Worked on installation for Nodejs , MongoDb and Python server on my Machine

Worked on Going through with Machine learning tutorial videos shared by Saurabh

11/14/2019

Worked on installation process for PredictSense for windows . Installed the nodejs, Mongodb, Python

11/15/2019

worked on installation for PredictSense for Ubuntu, installed all dependencies for pscore and ps studio, also installed the nodejs, mongodb through command line

worked on go through with PredictSense screens. And downloaded the Sample data set from Help screen in PS

11/18/2019

Worked on going through with the tutorial videos which is uploaded under help section in PredictSense application and tried the same steps for , Insurance claim, Diabetes, Exam Data set’s , Uploaded the data and trained the model based on the Different ML Algorithm and given the test data set for Prediction

11/19/2019

Worked on Installation for Eclipse and go through with the PredictSense Automation Script which is shared by Vishnu, created new project and added createProject and UploadFile class in it , also added extent report code to track the Output

11/20/2019

Worked on added PerformEDA class and also added logic for Manual EDA Feature to calculate summary, executed the scripts and checked the output result

Worked on Added the Model class from old Project File and trying to resolve error related to libraries

11/21/2019

Worked on Added the classes for Model, QuickPrediction, TrainModel Feature, resolved the library error’s and executed each classes and track the result

Worked on Added the Classes for AirQuality, Amazon, BlackFriday data sets , tying to resolve the error’s

11/22/2019

Worked on Written Test Cases for Login and Create Project Screen all the Possible cases

Had a call with Dhruvi Patel, She given demo on Predictsense and Explained what we need to test for this sprint

11/25/2019

Worked on had a call with Dhruvi , she explained the Time series problem like weather forecasting, and also explained the Clustering problems

Worked on Tested the Feature Selection method for model training for SelectKBest, SelectPercentile , Created new project for insurance Claim , and trained the model using advanced option , reported the issue for Analysis Report to Dhruvi

Worked on Tested the DBScan Parameter Tunning , created the project using clustering , Uploaded the Movies Data Set and Used the Auto EDA for missing data imputation and selected the DBScan Algorithm to tarin the model and checked the Quick Prediction as well as Analysis report too

11/26/2019

Worked on Tested the DBScan Parameter, checked the no. of clusters option feature, discussed the feature with Atul

Worked on Tested the LSTM Parameter Tunning problem, Created new project , uploaded the Weather dataset and perfromed the Manual and Auto EDA for data imputation , trained the model using LSTM Algorithm

Worked on Tested Selected Feature Display on Leader board for model building- UI Changes, Checked the Feature Score Table and Graph

Worked on Tested the Manual eda datatype update validation, checked with all possible scenarios like categorical, Numeric, Text, Boolean , checked for all the existing data types

11/27/2019

Worked on Tested the Feature selection Validation in QP and Toolkit , Checked the Feature score and Quick Prediction data , also checked the toolkit downloaded or not and it contains .sav, .pkl files

Worked on Tested the Parameter Tunning last Params Display on UI- checked with model tuning selected the Parameter tune , while 2nd time using the same options it is showing the last Params used

Worked on Tested the Factor Analysis Decomposition , checked the score,QP, Analysis Report , also tried different scenarios getting issue model is not training with Quantile Transform and Factor Analysis

11/28/2019

Worked on Had a call with Dhruvi , Discussed the Select top features options in UI Fature, and Tested the feature accordingly , checked the all Features are display in ascending order based on score in ascending order.

Worked on Tested the Create project, Upload data set, Auto/ Manual EDA, Train model , using different Targets like, insuranceclaim, age, sex, region etc. also checked the QP and Analysis Report

Worked on Tested the Select top features options in UI, created the project for insurance data set, after selecting the Target as a region the page is continuously loading, reported this issue with vishnu, Dhruvi and Atul

11/29/2019

Worked on Tested the Analysis report issue in train model screen , now it is working fine

Worked on Had a call with Dhruvi, she explained the custom decomposition featured in train model advanced options , tested all the possible combinations

Worked on Tested the upload, EDA, Train model for insurance, exam, diabetes data set , checked the each and every graph of model page, also tested the model tuning , Feature Score, Analysis Report, Confusion matrix, Classification report etc.

Worked on Tested the Data, EDA, Train Model page component information to user, checked the tooltip for all type of problem like time series, Clustering, Regression and Classification

**December 2019**

**2/12/2019**

Worked on going through with machine learning tutorial shared by Sanket Sir

Worked on Had a call with Priyanka Deshpande , she explained the Juypter note book installation and also explained the notebook feature of predictSense, Installetd the Juypter notebook and configure with PredictSense , added one new column in uploaded dataset using notebook feature

**3/12/2019**

Worked on Tested the notebook feature for Predict Sense, Tested on Latest code

Worked on had a discussion on Feature Sharing and Feature repo with Priyanka Deshpande, she explained the both feature sharing and pulling feature functionality, Tested the Feature accordingly , also shared the feature through juypter notebook.

Worked on Tested Data type change, checked the Upload Data, EDA, Train model, also checked the Model tuning, Quick Prediction, Analysis report, classification report, confusion matrix, Eda Report etc**.**

**16/12/2019**

Worked on Tested the Analysis report issue, checked all working fine

worked on Tested the Factor Analysis decomposition , Model training is failed with Quantile Transform, now the Quantile Transform option is disabled from UI

worked on Tested the Timeseries problem, getting training failed for Sarimax Algorithm

Worked on Tested the insurance data set problem model training is getting failed for region target variable , now it is working fine

worked on had a session on RIP-PS with Vishnu, Atul, Saurabh and Priyanka Deshpande

17/12/2019

Worked on Performed the Regression Testing for PredictSense, Trained the model for using different data sets , for Classification and Regression , Clustering , Forecasting problems checked each and every graph and Tables etc.

Worked on Created the New Project and uploaded the IMDBMovies data set but while training the Model it is getting failed , Reported this issue to Dhruvi and Atul

Worked on Tested the NLP problem , in advanced option the Count Vectorizer and TfIdf Vectorize not showing , I checked the issue with Atul and Dhruvi

18/12/2019

Worked on Performed the Regression Testing on PredictSense for Heart Disases and FIFA 2019 Player List, getting issue while uploading the more than 5 mb data set, it is not allowing to uploading it showing the validation message for it

Worked on studying the Feature selection, univariate selection, Feature Importance and correlation matrix with heatmap etc.

19/12/2019

worked on Tested the Build for Predict Sense , checked the Project Creation, Data set upload, EDA Calculation, modeling training etc.

Had a workshop with Team on IOTSense, also performed team activity by making the planes etc. learned the Design thinking, Empathize, Human Centered Design, data centered design, lean management

20/12/2019

worked on testing the Predict sense using Production Build, Tested the flow upload, EDa, Training model etc.

23/12/2019

Worked on Tested the PredictSense version 2.3.0 in Production mode, checked the following features

1.Create New Project, upload data set, perform Auto/ Manual EDA, Model Training, QP.

2.Checked each and every graph and Table, Model tunning, Bagging and Boosting. 3.Checked the Notebook feature.

24/12/2019

Worked on Tested the Feature Sharing and Feature Pulling for PredictSense, added new user and shared the feature used the Invoice data set

Worked on created new project for college\_Basketball Dataset, Uploaded, Performed Auto EDA and Trained the model, and while checking the quick Prediction it is continuously loading not showing the result , shared the data set with Dhruvi

26/12/2019

working on Automation Script for Notebook Feature for PS, getting issues for juypter notebook trying to resolve the iframe issue .

27/12/2019

Worked on Automation Script for Notebook Feature for PS , getting exceptions while passing data from Notebook

30/12/2019

Worked on Automation Script for PS , getting issue for iframe element , had a call with Dipak Verma and Discussed the issue and tried the different solutions to reslove but still getting same issue

31/12/2019

Worked on Automation Script for PS , added code for Feature repo and trying to resolve the Notebook feature iframe issue

1/1/2020

Worked on Automation Script for PS, Added script for EDA Report module, uploading the data set , performing the EDA calculation and checking the EDA Report is getting generated or not

2/1/2020

working on EDA Report, MultiVariate/Univariate Analysis Automation Script for PS , added the code for Barplot, Lineplot and Boxplot graphs

3/1/2020

Working on Automation Script for PS, Added the result tracking logic for Multi/Univarate Analysis report, adding the code for Feature Sharing

6/1/2020

Worked on Automation Script for PS, Added the Feature sharing script for PS , Upload dataset, Create Feature, Share Feature etc.

Worked with Padmaja on IOTSense, Automated the Data Tables, entered the 50 records using the while loop, and also written code for xpath etc.

7/1/2020

Worked on Automation Script for PS , Added code for Pull a Feature from other data set , getting issue for dropdown , showing the exception so such element found resolved and now it is working fine

8/1/2020

Worked on Automation Script for PS, Added script for Merge data set with existing data set, getting issue for extent report trying to resolve those.

9/1/2020

Worked on Automation Script for PS, resolved the Extent Report issue for Merge with Existing Data set feature problem, added code for Lime Report

10/1/2020

Worked on Tested the Predict Sense. checked the below listed features

1. manual eda for all data sets having date columns in it and regression test for it

2. Outlier detection, if column is having number like category wise, outlier count should be zero for that also checked the each and every graph and tables , getting issue for QP, toolkit and For Time Series problems model training getting failed

13/1/2020

Worked on Performed the Regression Testing on Latest build for PS and the below issue and discussed with Atul

1.For Time Series Problems model training is getting failed for algorithms Sarimax, Prophet, LSTM.

2.For Regression and Classification Problems , the 2nd Option in Quick Prediction is not working

3.For Advanced Algoritm, Boosting is not working

14/1/2020

Worked on Automation Script for PS , Added code for Upload Scoring Data and also added the code to download the file in specified directory and also performed the regression Testing for PS checked all type of Models Classification, Regression, Time Series and Clustering problems

15/1/2020

Worked on Automation script for Upload Scoring Data Feature, and also added the code for Model tuning Feature and trying to resolve the issue for Radio button .

16/1/2020

Worked on Automation Testing for PS, Added the Code for Model tuning for all three options like Random Search, Parameter Tuning and Bayesian Optimization etc.

17/1/2020

Worked on Automation Testing for Advanced Features in Training page , Added code for Feature Selection Method for SelectKBest option code and getting issue for Slider drag and Drop control

20/1/2020

1.worked on performed the Regression Testing on Latest PS studio code, Checked the newly added tab for Data, Uploaded the data using different options like Pull data using URL, Using Local system file

2.Worked on Automation Script updated the code for Create new Project and EDA Report for new UI Changes

21/1/2020

Worked on Tested the Following Features

1.Add an option to export a project in projects list page. (User should have an option to export project as zip file.) checked after login to predict sense in project list page there is one button added for Export Project

2.Separate data tab and create as a module . After creating the new project there is one new Tab in left side panel for Data in that is showing the Upload data set using different Data source like URL, MSSQL, MySql, PostgreSQL etc.

3.Worked on Automation Testing , Added the Script for Feature Selection Method like SelectKBest and SelectPercentile Method.

22/01/2020

23/01/2020

Worked on Tested the Following Features done in new UI for Data Tab Screen

1.Add Section for Data Source for File Upload, Pull from URL, MSSQL, Mysql, PostgreSQL.

2.Add an option to export a project in projects list page.- User should have an option to export project as zip file.

Worked on Testing the Data source functionality and getting the error for Celery while uploading data set using URL, Mysql options discussed the same with Atul and Saurabh

**3/2/2020**

Worked on Tested the Following Features

1.EDA table should have option to change strategies

Worked on Automation Testing, added the Code for MySQL and PostgreSQL , Executed the Code for both Data set is getting Uploaded from Both the Sources

Worked on Added code for Data Preview and Detailed report about Data both scripts are executed successfully

Worked on discussed about the dark theme color for Controls with Vishnu, Created the Backlog for Dark theme issue on Azure DevOps.

Worked on Updated the code for Perform EDA Summary Calculation as per the new EDA Module , Executed the Code it is working fine