

DEPARTMENT OF COMPUTERSCIENCE AND ENGINEERING

06.05.2020

ONLINE CLASS REPORT

Course code & Name : CSC3225 Predictive modeling

Class : III year - VI semester B.Tech CSE 'A' - IBM

No. of students : 58

Faculty in charge : A.RADHIKA AP/CSE (Auditing)

IBM Trainer : JAIVIK PANCHAL (Teaching)

IBM Coordinator : SUBHASHINI (Monitoring)

LMS PLATFORM : GOOGLE CLASS ROOM

ONLINE CLASS PLATFORM : GOOGLE MEET,VIRTUAL

TOOL USED : IBM SPSS MODELER (CLOUD VERSION)

TEACHERS IN GOOGLE CLASSROOM

The screenshot shows a Google Classroom interface. At the top, the class title is "Predictive analysis using SPSS modeler" and the institution is "Crescent Institute of science and Technology". Below the title, there are tabs for "Stream", "Classwork", "People", and "Grades", with "People" selected. Under the "People" tab, there is a section titled "Teachers" with a "+D" icon. The list of teachers includes:

- Jaivik Panchal
- Radhika Alagesan
- Subhashini S

TUTORIAL / ONLINE SESSION

session	date	day	time	duration(mins)	topic
1	23-03-2020	Monday	11.00 to 12.00	60	graph details
2	25-03-2020	Wednesday	11.00 to 12.40	100	data preparation
3	26-03-2020	Thursday	11.00 to 12.40	100	data preparation and model understanding
4	01-04-2020	Wednesday	11.00 to 12.40	100	C5 model
5	04-04-2020	Saturday	11.00 to 12.40	100	details in model explained
6	06-04-2020	Monday	9.00 to 9.50	50	tree based model explanation
7	10-04-2020	Friday	11.00 to 12.40	100	CRT model, Quest Model
8	13-04-2020	Monday	9.00 to 9.50	50	Neural Net model
9	18-04-2020	saturday	11.00 to 12.40	100	Neural Net model
10	20-04-2020	Monday	9.00 to 9.50	50	Linear model
11	22-04-2020	Wednesday	2.00 to 3.40	100	Cox regression, linear, Q&A
12	27-04-2020	Monday	9.00 to 10.40	100	Time series & Logistic Regression
13	30-04-2020	Thursday	9.00 to 10.40	100	Bayes Net, filler node, super node
14	01-05-2020	Friday	11.00 to 12.40	100	SVM Model
15	02-05-2020	Saturday	11.00 to 12.40	100	Discriminant analysis
16	04-05-2020	Monday	11.00 to 12.40	100	Advance Data Preparation

PLATFORM USED: GOOGLE MEET (SAMPLE LINKS)

<https://meet.google.com/wju-nsdc-cbp>

<https://meet.google.com/wju-nsdc-cbp>

<https://meet.google.com/xji-xebw-wpm>

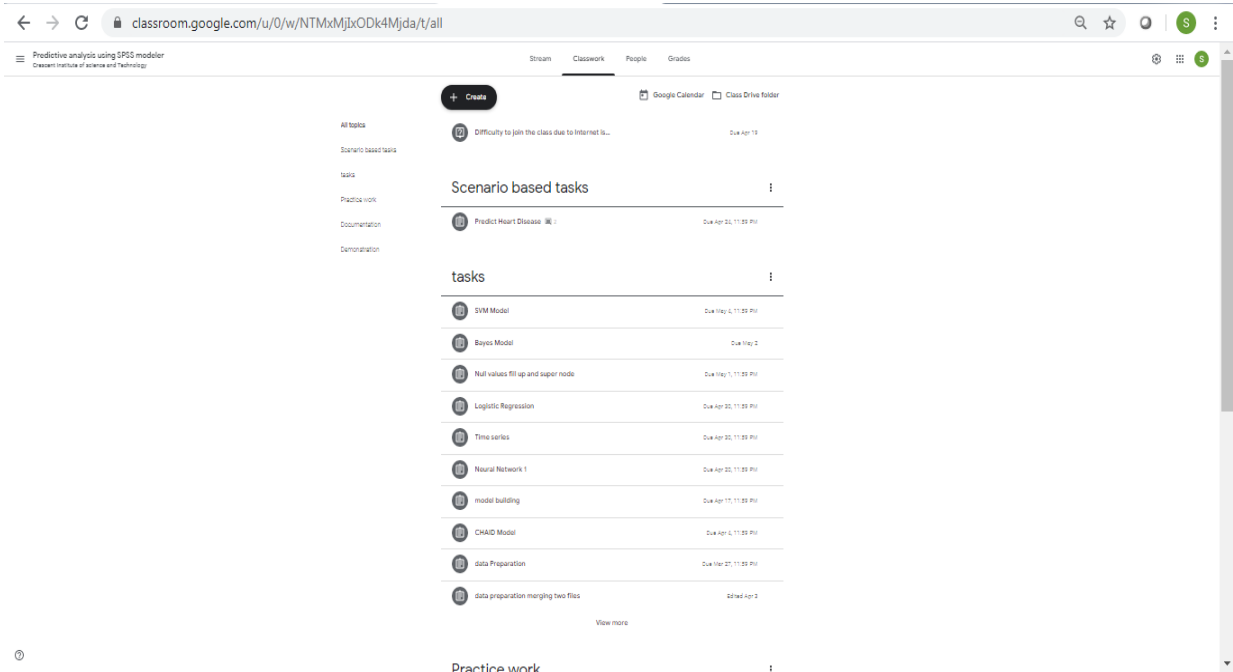
<https://meet.google.com/fej-zkdk-faw>

MEETING LINK :

<https://virtual.skills.network/b/jai-jr4-93r>

Access Code: 16927

ONLINE CLASSWORK IN GOOGLE CLASSROOM



classroom.google.com/u/0/w/NTMxMjlxODk4Mjda/t/all

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Stream Classwork People Grades

+ Create Google Calendar Class Drive folder

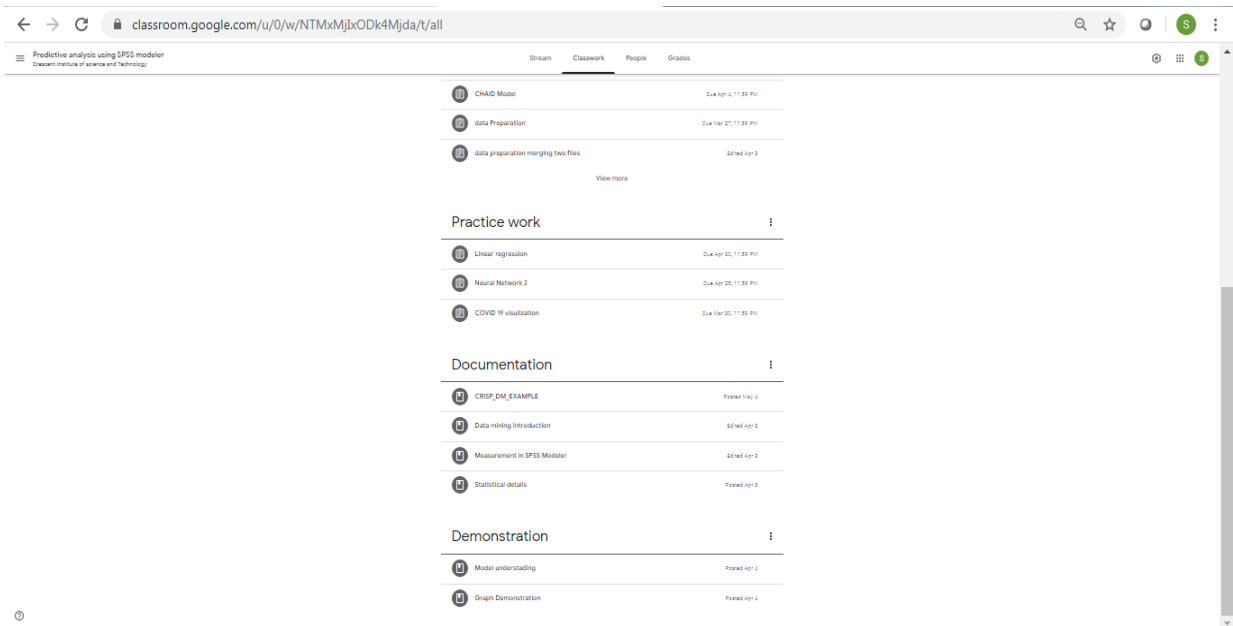
All tasks

Scenario based tasks

tasks

Practice work

Task Name	Due Date
Difficulty to join the class due to Internet...	Due Apr 19
Predict Heart Disease	Due Apr 21, 11:59 PM
SVM Model	Due May 2, 11:59 PM
Bayes Model	Due May 2
Null values fill up and super node	Due May 7, 11:59 PM
Logistic Regression	Due Apr 22, 11:59 PM
Time series	Due Apr 22, 11:59 PM
Neural Network 1	Due Apr 22, 11:59 PM
model building	Due Apr 17, 11:59 PM
CHAID Model	Due Apr 2, 11:59 PM
data Preparation	Due Mar 27, 11:59 PM
data preparation merging two files	Ed Wed Apr 3



classroom.google.com/u/0/w/NTMxMjlxODk4Mjda/t/all

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Stream Classwork People Grades

CHAID Model

data Preparation

data preparation merging two files

Practice work

Documentation

Demonstration

Task Name	Due Date
CHAID Model	Due Apr 2, 11:59 PM
data Preparation	Due Mar 27, 11:59 PM
data preparation merging two files	Ed Wed Apr 3
Linear regression	Due Apr 22, 11:59 PM
Neural Network 2	Due Apr 22, 11:59 PM
COVID 19 visualization	Due Mar 22, 11:59 PM
CRISP_DM_EXAMPLE	Final May 11
Data mining Introduction	Ed Wed Apr 3
Measurement in SPSS Modeler	Ed Wed Apr 3
Statistical details	Final Apr 3
Model understanding	Final Apr 3
Graph Demonstration	Final Apr 3

STREAMS IN GOOGLE CLASSROOM

The screenshot shows the 'Stream' tab of a Google Classroom. At the top, there is a navigation bar with 'Stream', 'Classwork', 'People', and 'Grades'. Below this, there is a text input field for 'Add class comment...'. The main content area displays several posts:

- A post by 'Jalvik Panchal' dated 'May 1 (Edited May 1)' with the text: 'Jalvik Panchal posted a new assignment: SVM Model'.
- A post by 'Jalvik Panchal' dated 'Apr 30' containing session details:
 - session 14: Date 01-05-2020, Day Friday, Time 11.00 am to 12.40 pm
 - session 15: Date 02-05-2020, Day Saturday, Time 11.00 am to 12.40 pm
- A post by 'Jalvik Panchal' dated 'Apr 30' with the text: 'Jalvik Panchal posted a new assignment: Bayes Model'.
- A post by 'Jalvik Panchal' dated 'Apr 30 (Edited May 1)' with the text: 'Jalvik Panchal posted a new assignment: Null values fill up and super node'.

SURVEY ON ONLINE CLASS DIFFICULTIES

The screenshot shows the 'Classwork' tab of a Google Classroom. At the top, there is a navigation bar with 'Stream', 'Classwork', 'People', and 'Grades'. Below this, there is a 'Create' button and 'Google Calendar' and 'Class Drive folder' icons. The main content area displays a survey question:

Difficulty to join the class due to Internet is... Due Apr 19

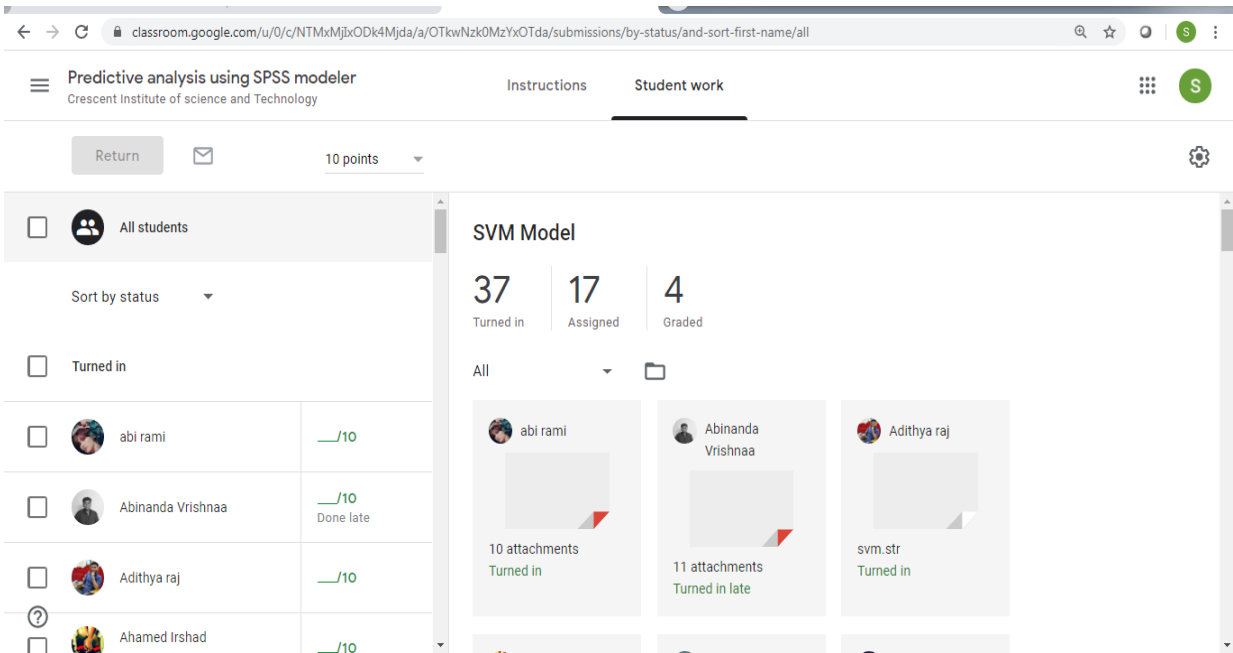
Posted Apr 18

Survey to identify those students who want to join the class on regular basis but due to connectivity issues they can't.

Response	Turned in	Assigned
Network working perfectly !	52	6
Unable to connect meeting due to poor internet connection !!	17	35

View question

STUDENTS SUBMISSION OF ASSIGNMENTS IN GOOGLE CLASSROOM



The screenshot shows a Google Classroom interface for an assignment titled "SVM Model". The page is divided into a left sidebar and a main content area.

Left Sidebar:

- Assignment: SVM Model
- Points: 10 points
- Sort by status
- Turned in
- Students list:

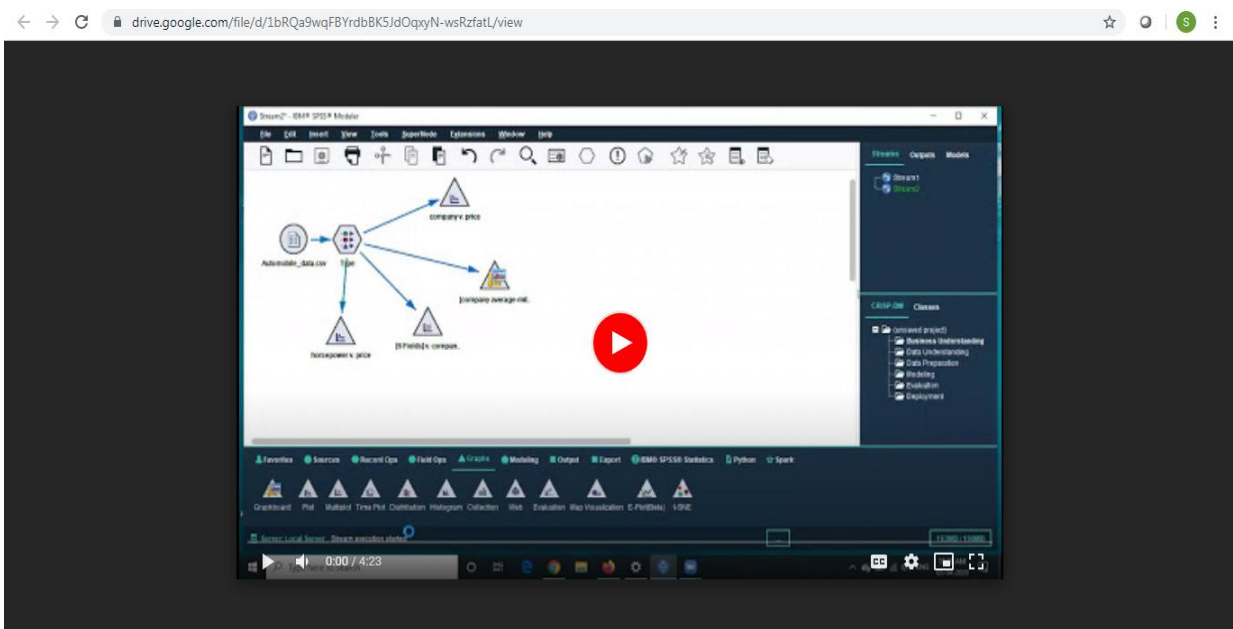
Student Name	Score	Status
abi rami	10	Turned in
Abinanda Vishnaa	10	Done late
Adithya raj	10	Turned in
Ahamed Irshad	10	Turned in

Main Content Area:

- Summary: 37 Turned in, 17 Assigned, 4 Graded
- View: All
- Submission cards:
 - abi rami: 10 attachments Turned in
 - Abinanda Vishnaa: 11 attachments Turned in late
 - Adithya raj: svm.str Turned in

DEMONSTRATION – RECORDED VIDEO

<https://drive.google.com/file/d/1bRQa9wqFBYrdbBK5JdOqxyN-wsRzfatL/view>



The screenshot shows a recorded video of an IBM SPSS Modeler workflow. The interface includes a menu bar (File, Edit, Insert, View, Tools, SuperModel, Extensions, Window, Help) and a toolbar with various icons for file operations and analysis.

Workflow Diagram:

```

    graph TD
      A[Administrative_data.csv] --> B[File]
      B --> C[company price]
      B --> D[company average rate]
      B --> E[management price]
      B --> F[SPSS Modeler - context]
  
```

The video player interface shows a red play button in the center, a progress bar at the bottom indicating 0:00 / 4:23, and a sidebar on the right with a table of contents:

Classroom
Business Understanding
Data Preparation
Insights
Evaluation
Deployment

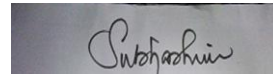
STUDENTS WORK EVALUATION

classroom.google.com/u/0/c/NTMxMjIxODk4Mjda/gb/sort-name

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Stream Classwork People Grades

	Sort by last name	Overall grade	ta...	Mar 27 data Preparati...	No due date data preparati...	Mar 25 data preparati...	Mar 23 Graph practice 2	Mar 22 Graphs practice out of 50	No due date graph represen... out of 10
	Class average	98.58%		N/A	N/A	N/A	N/A	48	10
	abdul reheman	No grade	in e	Turned in Done late	Turned in	Turned in Done late	Turned in Done late	___/50 Done late	___/10
	abi rami	100%	in	Turned in	✓	✓	✓	___/50 Done late	10
	Abinanda Vrishnaa	100%	in	Turned in	✓	✓	Missing	Missing	10
	Abu Talha	100%	in	Turned in		Missing	✓	50	10
	Adithya raj	100%	in	Turned in Done late	✓	✓	✓ Done late	50	10



SUBHASHINI.S

ASSISTANT PROFESSOR / CSE

CRESCENT CSE – IBM JOINT PROGRAMME COORINATOR