

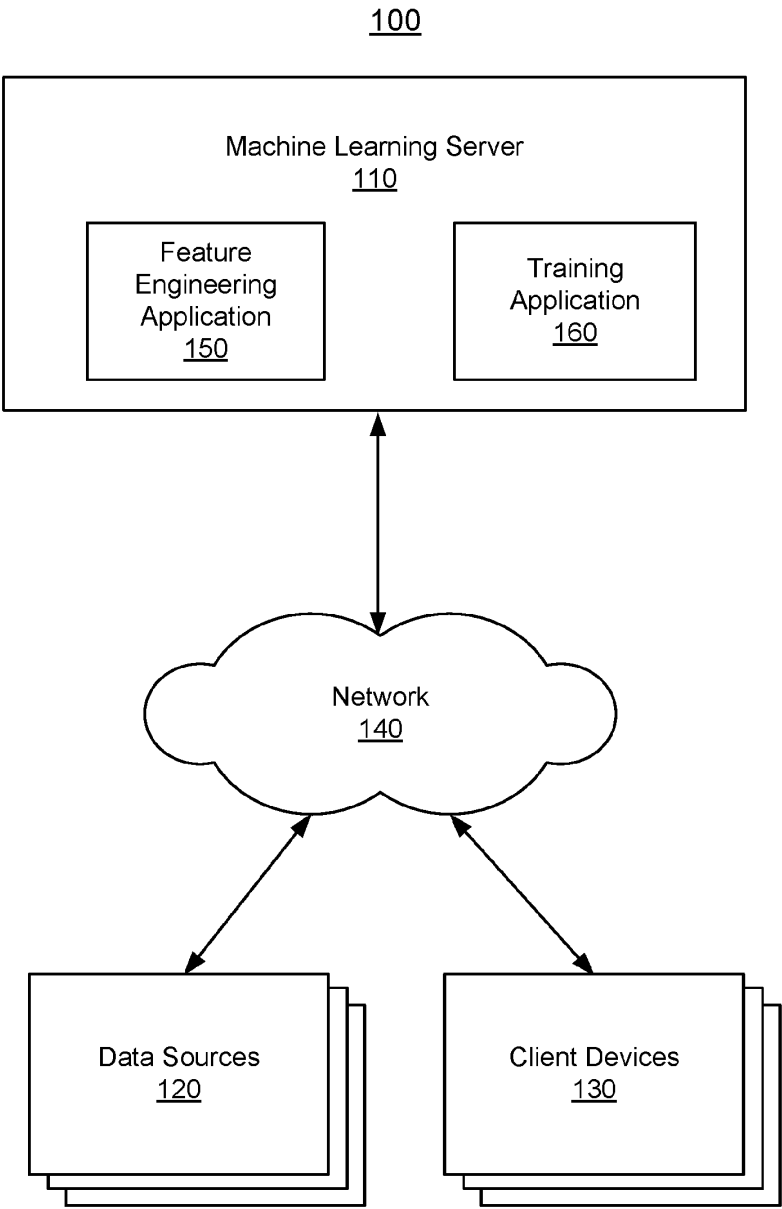


FIG. 1

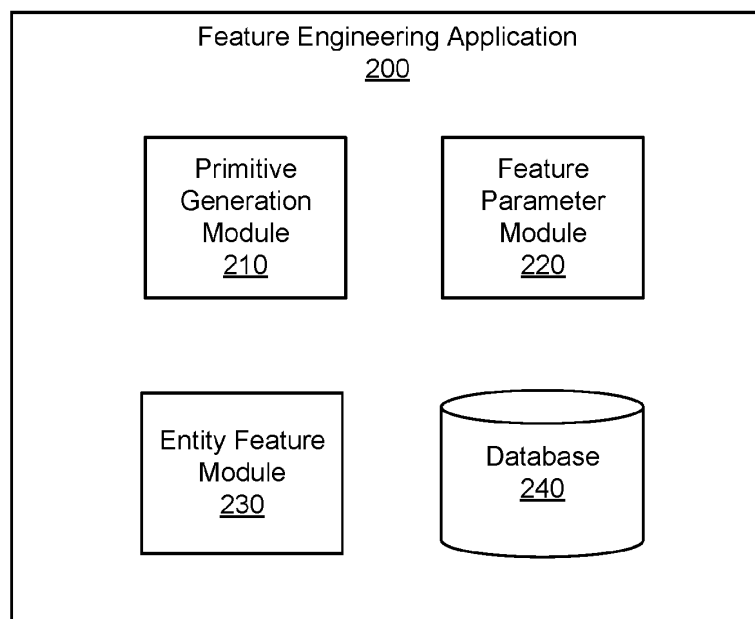


FIG. 2

300

Search bar
310

Display section
320

Training data section
330

Temporal Parameter section
340

Search Primitives

Name	Category	Description
☐ greater than	Transformation	Calculates total time...
☐ min	Aggregation	Lowest value for a variab...
☐ max	Aggregation	Highest value for a varia...
☐ time since last	Transformation	The amount of elapsed ti...
☐ mode	Aggregation	The most frequent value...
☐ median	Aggregation	The value for a numeric...
☐ absolute	Transformation	The absolute value of a...

The maximum number of data entities to create features: 1

☒ Use a time for time based features

☒ Use a common time

AUG - 2018

S	M	T	W	T	F	Sa
31		2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Hour: 11

Minute: 59

Second: 59

☐ Use a case specific time

☒ Approximate

1 week

☒ Using a time window

12 Month

FIG. 3

400

FeatureTools (1)

Data Entity Details

Entity Mapping ⓘ

Target Data Entity	Data Entity Name	# Columns	Primary Column
	Users 410	80	User_ID >
	Actions 420	100	Action_ID >
	Name_of_dataset 430	40	SKU >

Relationship between Entities ⓘ

Parent

Users 410 >

Common Column

User_ID >

Child

Actions 420 >

Common Column

User_ID >

+ Add a new relationship

Drop list icon 440

FIG. 4

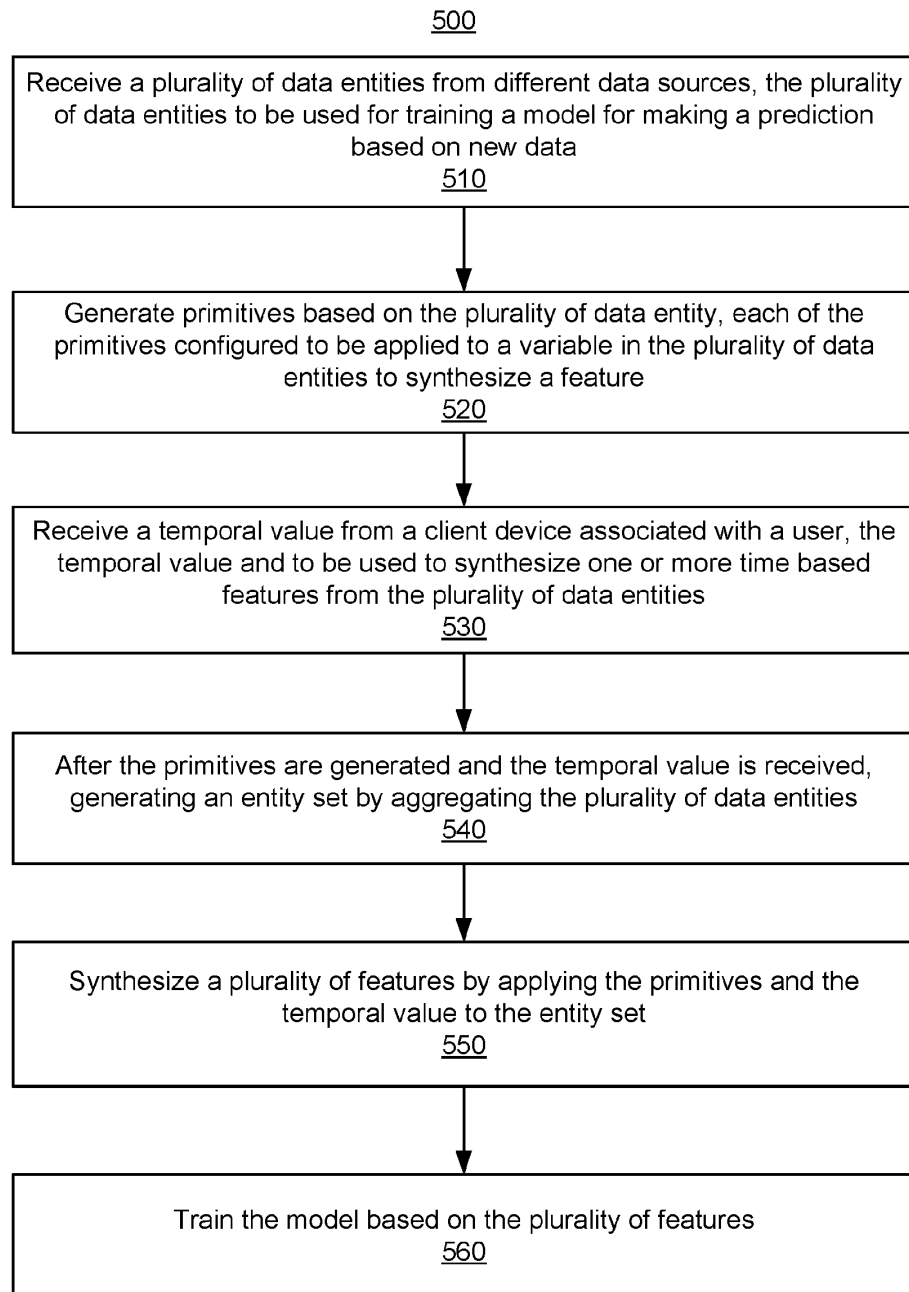


FIG. 5

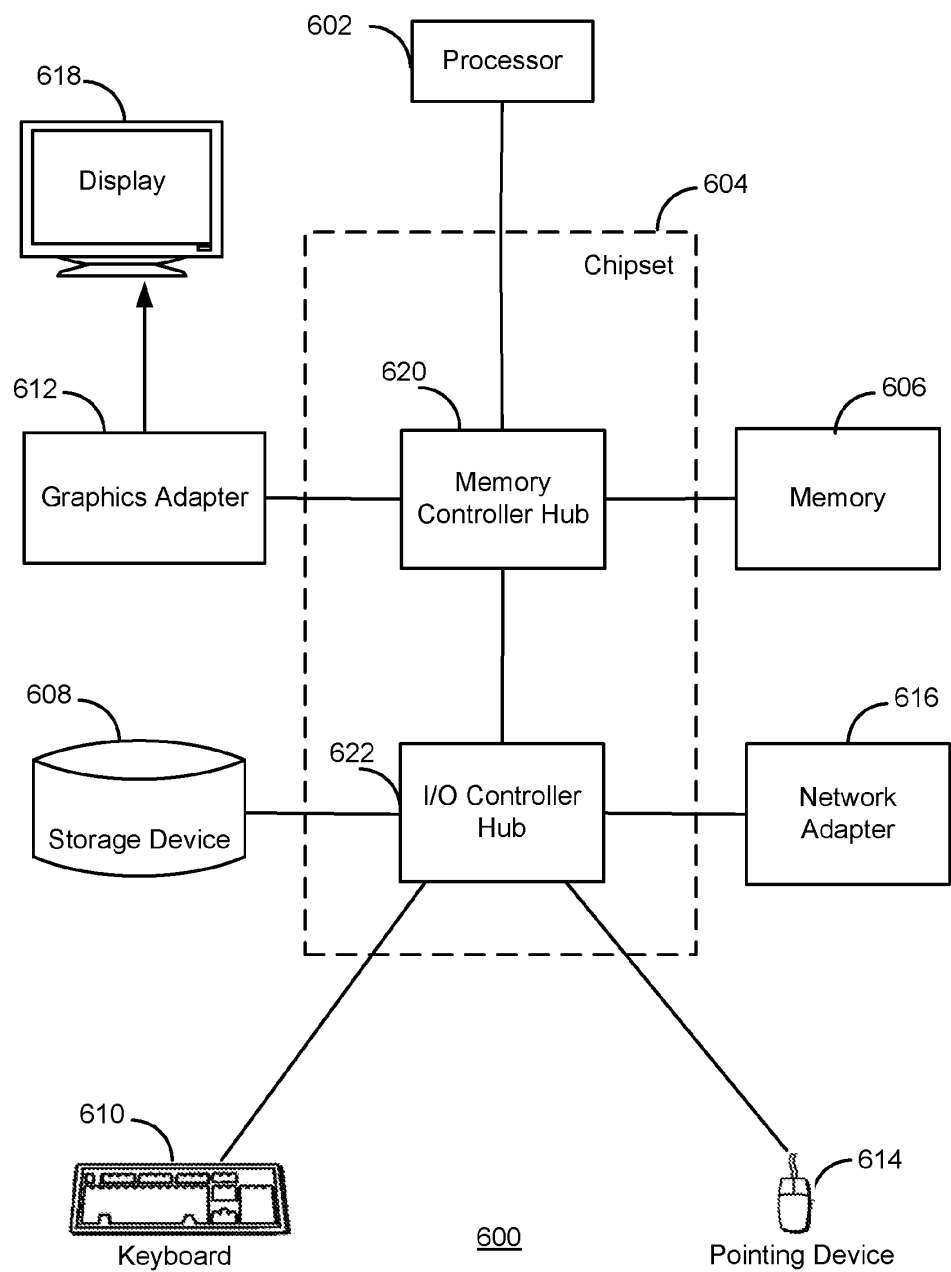


FIG. 6