

# EVENT STORMING

User  
Registration

User  
Login

Set  
Notification  
Time

Receive  
Word  
Notification

Learn  
Word

Word Data  
Retrieval

API  
Integration

Adaptive  
Learning  
Algorithms

System  
Performance  
Monitoring

Documentation  
Data

Scalability  
Planning

UI/UX  
Enhancement

Daily Word  
content  
Loading

Notification  
Preferences

Analytics  
Integration

Support For  
Multiple  
Languages

Displaying  
Words  
Learned

Making  
API  
Requests



91%



# DOMAIN ALLOCATION

User  
Interface

User  
Registration

User  
Login

Notifications

Set  
Notification  
Time

Receive  
Word  
Notification

Notification  
Preferences

Words  
Learned  
Checking

Documentation  
Data

Learn  
Word

Word Data  
Retrieval

Daily Word  
Content  
Loading

Multi-  
Lingual

Support for  
Multiple  
Languages

API  
Integration

Making API  
Requests to Fetch  
Random words &  
their Meanings

Scalability

Scalability  
Planning

System  
Performance

System  
Performance  
Monitoring

Content  
Management

Displaying  
Words  
Learned

Analytics

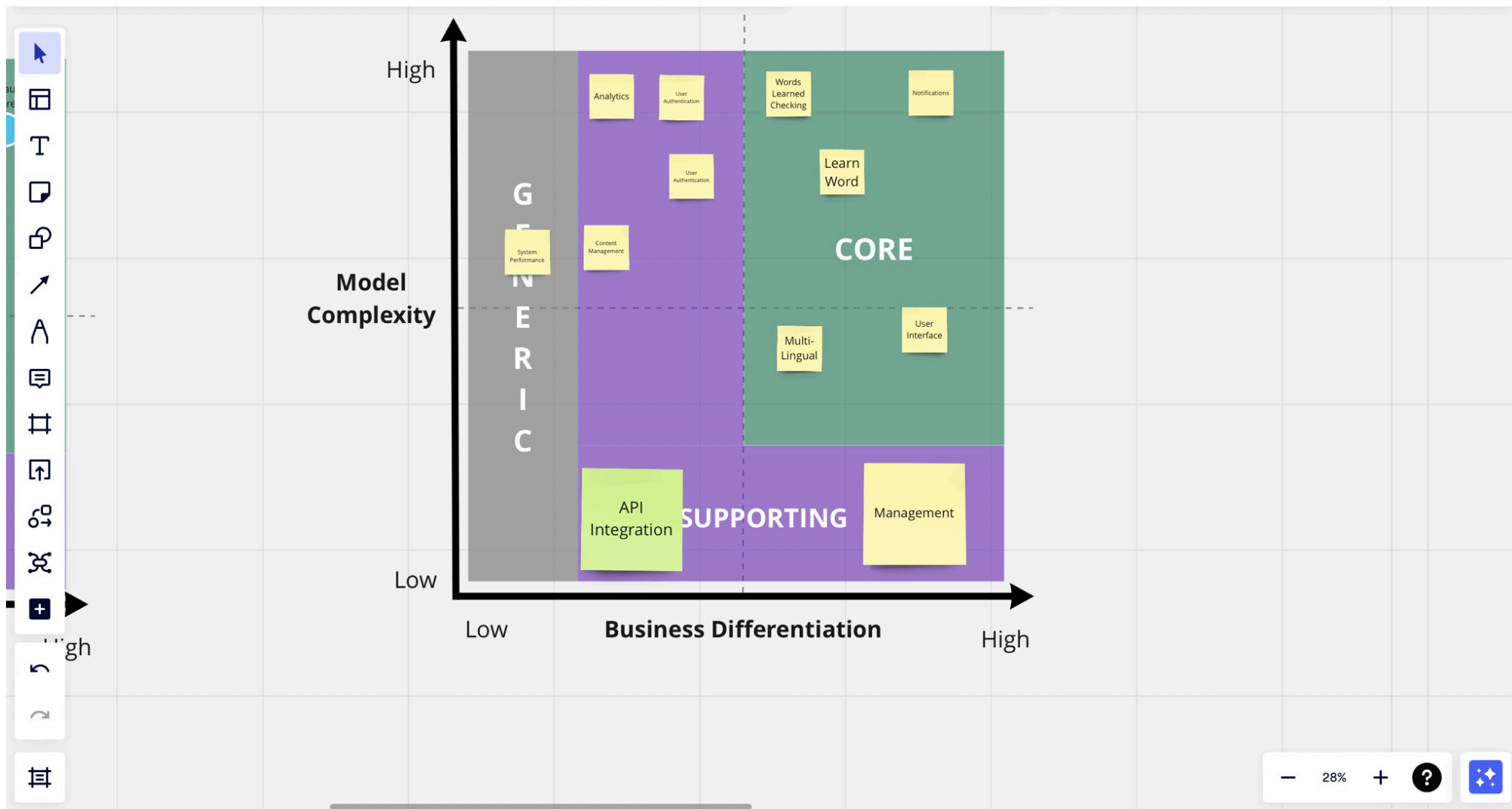
Analytics  
Integration

— 34%

+

?





## Backend/Database

models.py

init.py

## Backend

database/

api/

init.py

pycache

## Language Mastery App

init.py

app/

main.py

LearnWordApp

populate\_languages.py

notification.py

word\_api.py

features/

shared/

tests/

## Backend/Api

word\_api.py

pycache

init.py