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#### WHAT IS OUR SYSTEM?

THE CORE OF THE SYSTEM IS A SEARCH ENGINE WHICH IS ENRICHED WITH FUNCTIONALITIES OF PERFORMING SOME MACHINE LEARNING IN ORDER TO RETRIEVE A PRODUCT IN A MASTER FILE FOUND IN A DATABASE RUNNING ON THE SERVER THROUGH RESTFUL CALLS.

#### PROGRESS REPORT



Due to a change in project scope, the following was done since the previous demo:

- Research on big data databases
- Major documentation changes
- Implementation of improved search functionalities
- Front end design of the application
- Java integration with ZIZO Database



## **WOW FACTOR**

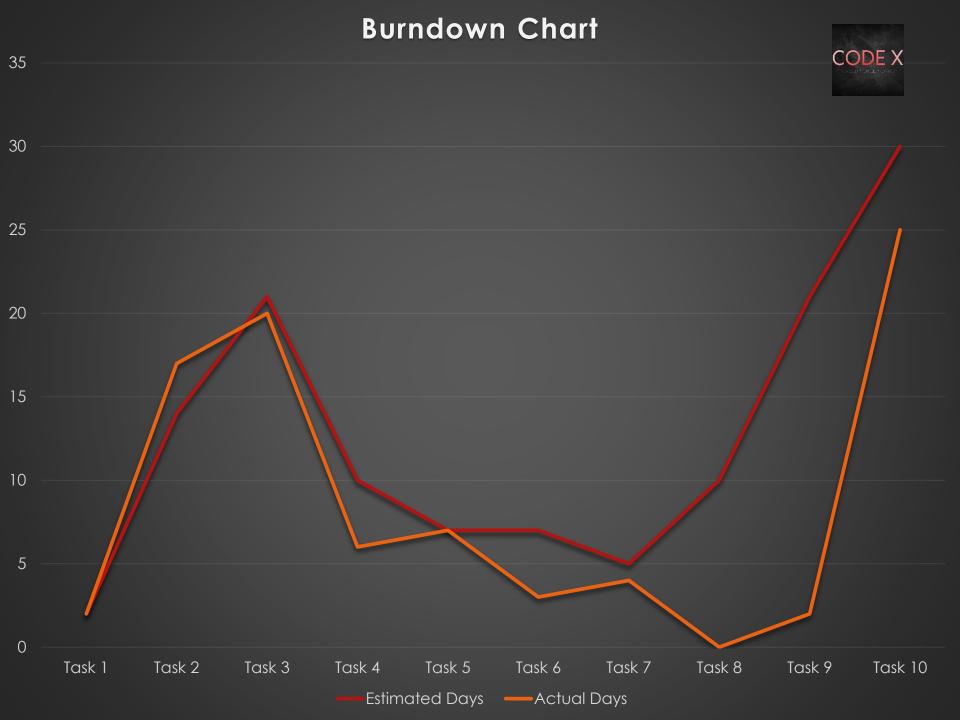
IMPLEMENTED/TO BE IMPLEMENTED

- DICTIONARY IN DATABASE
- MACHINE LEARNING

Task Number	Task Description	Status	Estimated days	Days Taken to Complete
1	Alpha Planning & Scrum meeting	Completed	2	2
2	Research on Technology (Database & Testing)	Completed	14	17
3	Documentation	In Progress	21	20
4	Software architecture design & diagrams	In Progress	10	6
5	Database design and advanced search functionalities	Completed	7	7
6	Java-database integration	In progress	7	3
7	Front end design & integration	In progress	5	4
8	Framework Testing (JUnit & JMeter)	Not started	10	0
9	Machine learning research & Implementation	In progress	21	2
10	Demo 2	In progress	30	25



# **BURNDOWN CHART**



### SCRUM BOARD



