



**T.R.
GEBZE TECHNICAL UNIVERSITY
FACULTY of ENGINEERING
DEPARTMENT of COMPUTER ENGINEERING**

FPGROWTH ALGORITHM IMPLEMENTATION

CSE 454 DATA MINING ASSIGNMENT 3 REPORT

STUDENT
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LECTURER
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TEACHING ASSISTANT

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KOCAELİ, 2020

1.DESRIPTION

1.1.Requirements :

- ❖ Read FPGrowth : A Frequent Pattern-Growth approach from the book.
- ❖ Implement the approach.
 - You must use the algorithm mentioned in the book.
 - You can use any programming language.
 - Find a dataset to present the results.
- ❖ You can not use any code from anywhere from internet.
 - You may use a library for the tree implementation.
 - You have to implement the assignment by yourself.

1.2.Deadline :

- ❖ 03.01.2020 23:55
- ❖ You must upload your assignment to moodle.

1.3.Demo :

- ❖ Before 15.01.2021 (Please ask an appointment from me to attend the demo)
- ❖ You must present your code in the demo section. If you do not attend the demo section, you will get zero from the assignment, even if you upload your assignment.

2.FPGROWTH ALGORITHM IMPLEMENTATION

- ❖ **What is FPGrowth Approach?**
- ❖ **What is the algorithm of the FPGrowth mentioned our book?**

END OF THE REPORT

UPDATED : 31.12.2020 13:00

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