DOKUZ EYLUL UNIVERSITY

ENGINEERING FACULTY

DEPARTMENT OF COMPUTER ENGINEERING

CME4432

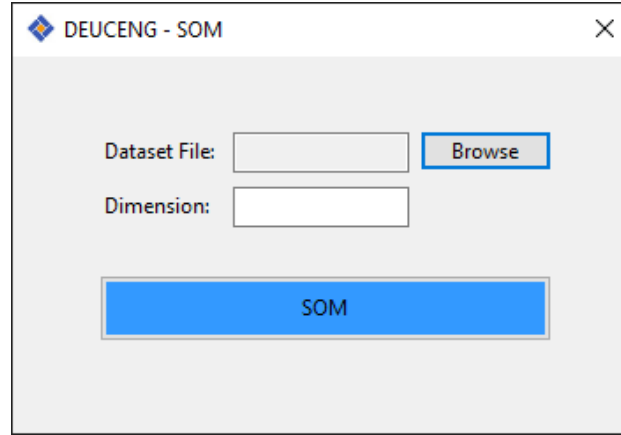**APPLICATIONS OF DECISION SUPPORT SYSTEMS**

ASSIGNMENT PROJECT II
REPORT

By

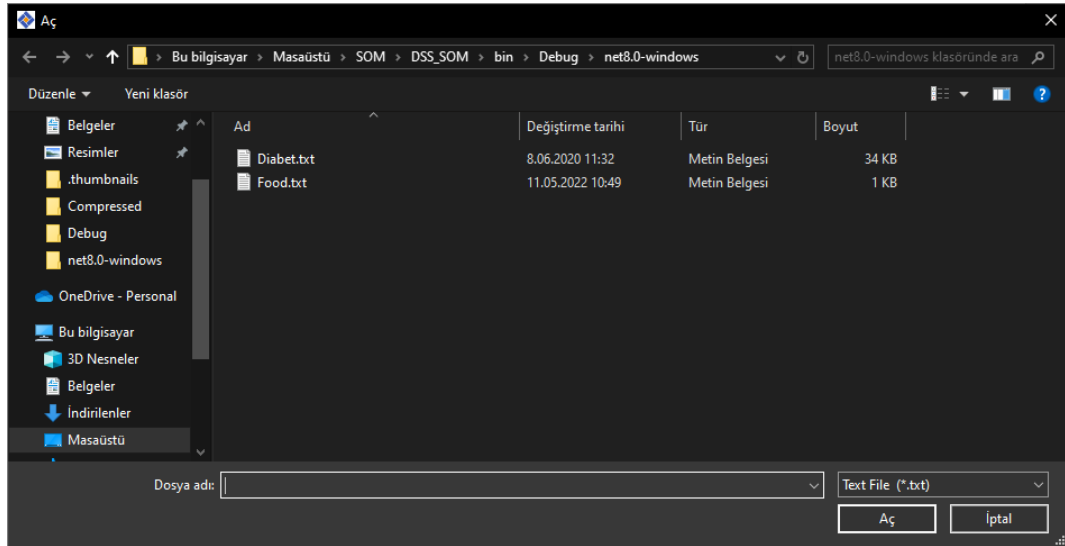**Fuat Mencik- 2019510061**

Lecturer

Asst. Prof. YUNUS DOĞAN

İZMİR

28.04.2024

When the application is first opened, it prompts for 2 inputs as seen in the image. The first one is for the dataset file, and the other one is for the dimension size of the SOM algorithm.
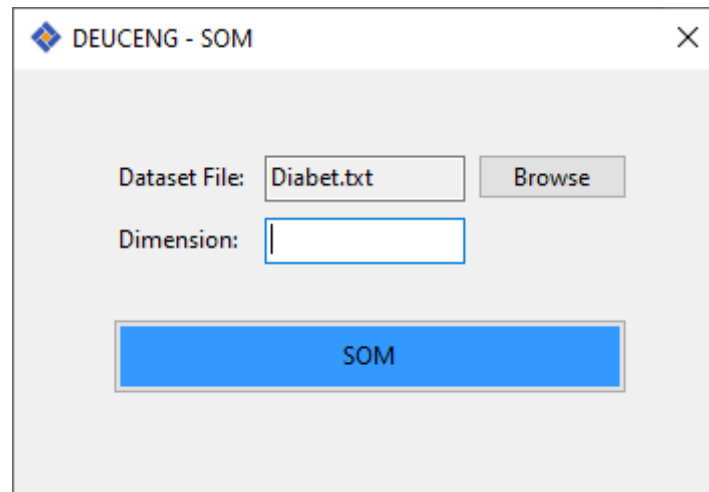

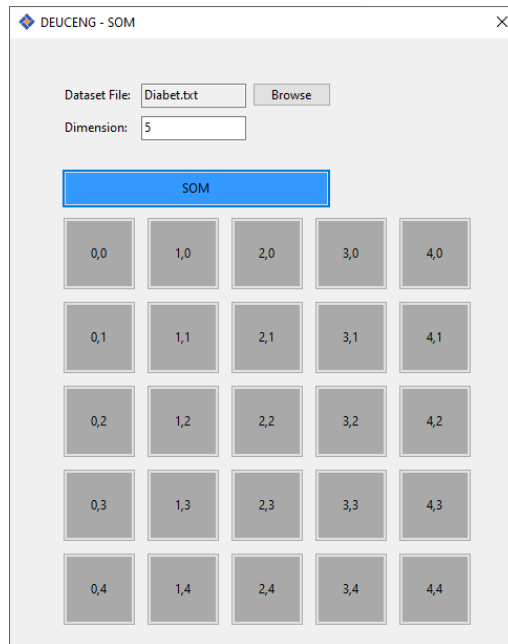When the "Browse" button is clicked, it displays the txt format datasets within the project.

After the dataset is selected, it appears like this, and a number needs to be entered for the dimension.

After clicking the "SOM" button, buttons are generated according to the entered dimension number. Each button represents a coordinate.

Clicking on the buttons opens a new window containing a list of instances in that coordinate.