## SAAD DAHLAB UNIVERSITY Faculty of science

In Informatic Department

## **DOCTORAL THESIS**

Speciality: Data Science

Educational Data Mining

## Through

## **Benkessirat Selma**

before the jury composed of: N. Benblidia

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The thesis will be publicly defended on February 23, 2023, at  $10^h$  am, in the conference room at the Pavilion 8.