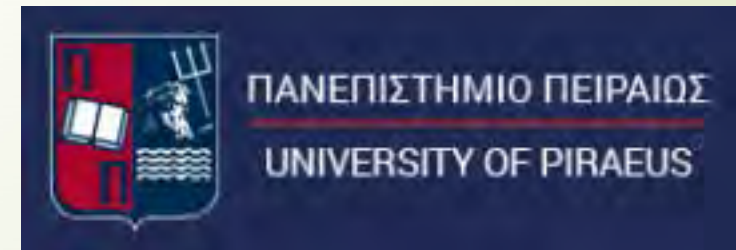



Personalized educational services through fuzzy logic in an educational software


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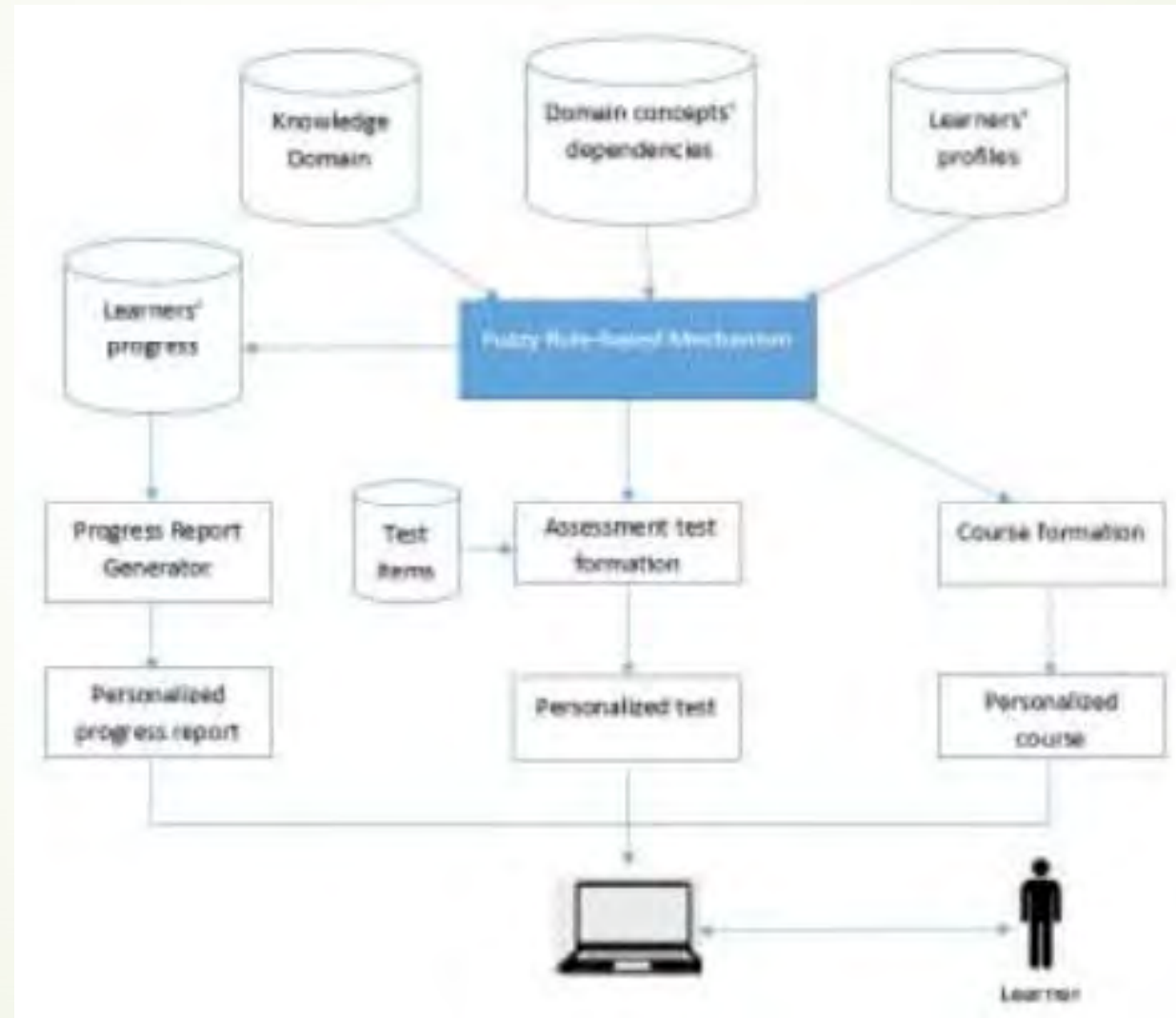




The aim

- ▶ To incorporate “intelligence” into an educational software by using fuzzy logic for offering adaptation to all the basic educational services: instruction, assessment, progress feedback
- 

The system



Evaluation results

Table I: Comparative results

	Group A (fuzzy)	Group B (no fuzzy)
No of learners	38	38
performance	93.9	84.5
Times_of_reading	1.05	1.46

