Third demo A↓

Due Apr 13 by 10am   **Points** 41   **Submitting** on paper

Please note that GraphQL is not a requirement for the third demo. GraphQL will be included in the final exam.

The requirements for the third demo are as follows:

◦Rest API that can handle any structured data in Json

◦Rest API with support for crud operations, including merge support, cascaded delete

◦Rest API with support for validation

◦Json Schema describing the data model for the use case

◦Advanced semantics with rest API operations such as update if not changed

◦Storage of data in key/value store

◦Search with join using Elastic

◦Parent-Child indexing

(Demo must show patch working all the way to the index)

◦Queueing

◦Security