Mathenian Prototype Submission

**Prototype Name: Mathenian**

**Prototype Description:**

The prototype will demonstrate the basic functionality of Mathenian. It will allow for a user to start and complete a lesson for a single subject. The prototype will generate questions from the database and display each question with a prompt for the user.

This prototype will show my working knowledge of development in Xamarin, access to a database, and how the base functionality of lessons will work in the application. Once one lesson is implemented, it is easy to implement the rest as it is a matter of creating the questions per subject. It will also demonstrate how the UI will interact with the business layer and with the database.

**Associated Use Cases:**

* UC 04
* UC 05
* UC 06

**Associated Requirements:**

* 1
* 2.1-2.3
* 3.1-3.5