CISC 499 Project

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Ametros Learning Support Chat Bot

The Ametros Learning platform supports the creation and execution of simulations of scenarios to enhance student learning. The Ametros Learning support bot is a realtime interactive chat bot powered by IBM’s Watson Conversation service. It allows students who have registered for an Ametros Learning online simulation but whose course hasn't started yet to ask general questions about the simulation.

In this project you will write a JavaScript application based on a design provided by Ametros. The application will generate the chat interface, pass student questions and comments to Watson using the Conversation Service API, and use Conversation’s resulting classification of the students’ input to extract and return appropriate responses from the Ametros Learning platform’s data store.

Background: Experience building Web applications, preferably with Javascript and Node.js is required. Some experience with REST APIs, Bluemix and Watson services is recommended.