

CS341 Shopping Cart Functional Requirements

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1 About this document

This document describes the functional requirements for the software for an online e-commerce shopping cart software product.

2 Functional Requirements

2.1 Users

<i>Index:</i>	U.1
<i>Name:</i>	CreateUser
<i>Purpose:</i>	To create a new user in the database.
<i>Input parameters:</i>	Email, Password, Type of user [<i>customer, admin</i>].
<i>Action:</i>	Creates a new entry in the database for the user, hashing the password.
<i>Output parameters:</i>	Success or failure message.
<i>Exceptions:</i>	The user already exists, not all required fields were given, there was a database error.
<i>Remarks:</i>	It will be up to the front-end design to also log in the newly created user if that functionality is desired.
<i>Cross references:</i>	None.
