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**Title:** EEZON – An Interactive EE Inventory Management

**Description:** EEZON is an Inventory management system for ECEE dept. at CU Boulder, which helps in the management of Check IN/ Check OUT of course related development boards/kits/Electronic Components.

Actors: Admin, Professors, Teaching/Student Assistants, Students

**Functionality:**

Students:

* Student Registration
* Login/ Forgot Password
* Request Electronic component
* Can view dev kits according to their corresponding coursework
* Can view Check IN/Check OUT/DUE date status

Professors:

* Professor Registration
* Login/ Forgot Password
* Add/Remove components
* View/Approve component request
* Search student and approve permission for TA status
* Approve Check IN/Check OUT status

Teaching Assistant:

* View and approve component request
* Search student and approve Check IN/Check OUT status

Admin:

* Add Professor’s
* Search student and approve permission for TA status
* Approve Check IN/Check OUT status
* Add/Remove components
* Add/Remove Subjects

**Stretch functionality:**

* Reports available for Admin and Professors
* Automatic Email Reminders for deadlines (check in)