EEZON – An Interactive EE Inventory Management

Team Members: Sairam Udaya Janardhana Muttavarapu, Chinmay Shah, Rahul Yamasani

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)