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COMC2750 Exercise 1H

**Description:** A company hosts a website where people can subscribe to have their own page on which they can pitch their idea, generally inventions. The purpose is for people to openly contribute to a person’s idea and rate it, via a grading scale, on feasibility and/or practicality of the idea in this day and age. Contributors (which also refers to a creator) can also comment on a person’s idea and suggest changes or additions. If an idea gets enough traction and attention, the company will reward the creator with free time. Contributors can also donate towards a creator. Creators/authors can also choose to include a visual representation/presentation if they wish.

*Note:I wasn’t sure how to describe all the UI(the entire website) in UML so a lot is implied.*

**Use Cases:**

As the admin I would want to-

Be able to remove offensive content, including comments and ideas

Warn Contributors that their content is potentially offensive

**Conceptual Classes**

**Business transactions:**

Subscription(subscriptionId, price)

**Transaction line items:**

**Product or service related to a transaction:**

HelpMeThinkWebsite(title, navBar)

**Roles of people:**

Admin(adminId)

Contributor(contributorId)

**Place of transaction or service:**

**Noteworthy events:**

Donations(donationsid)

**Physical objects:**

Person(personid,firstname,lastname,email,phonenumber, userName)

**Descriptions of things:**

Idea(ideaId, ideaDescription, author)

FeedbackSection(feedbackSectionId, feedbackSectionComments)

PlanDiagram(planDiagramId)

HomePage(homePageId, homeDescription)

AboutUsPage(aboutUsPageId, aboutUsDescription)

ContactPage(contactPageId, contactDescription)

IdeaCollectionPage(ideaCollectionPageId, ideaList)

**Catalogs:**

**Containers of other things:**

**Things in a container:**