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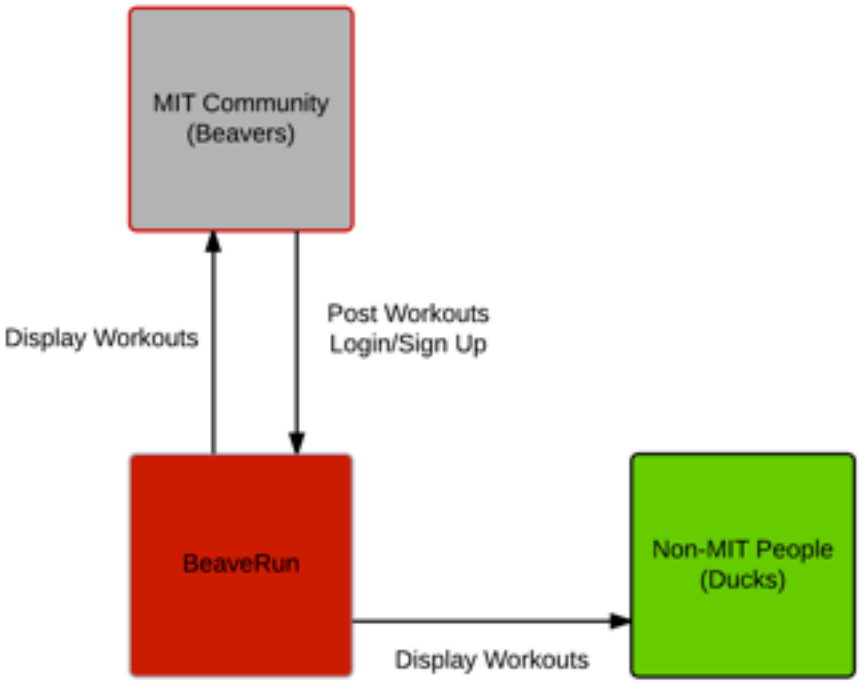
BeaveRun
Social Tree-Chopping, Tail-Slapping, and Dam-Building

Overview:
The MIT community is full of athletes and people who want to get in shape but our hardworking culture often discourages people from working out. All too often people are forced to squeeze in workouts wherever they can or forego them entirely. This is a huge loss. Along with the well known health benefits of physical activity working out can also be a social activity allowing people to take a break from their tough schedules.

BeaveRun aims to help the MIT community find time to workout with others within a busy schedule.

Purposes:
Help MIT athletes meet others.
Encourage fitness in the MIT community
Encourage non-academic group activities

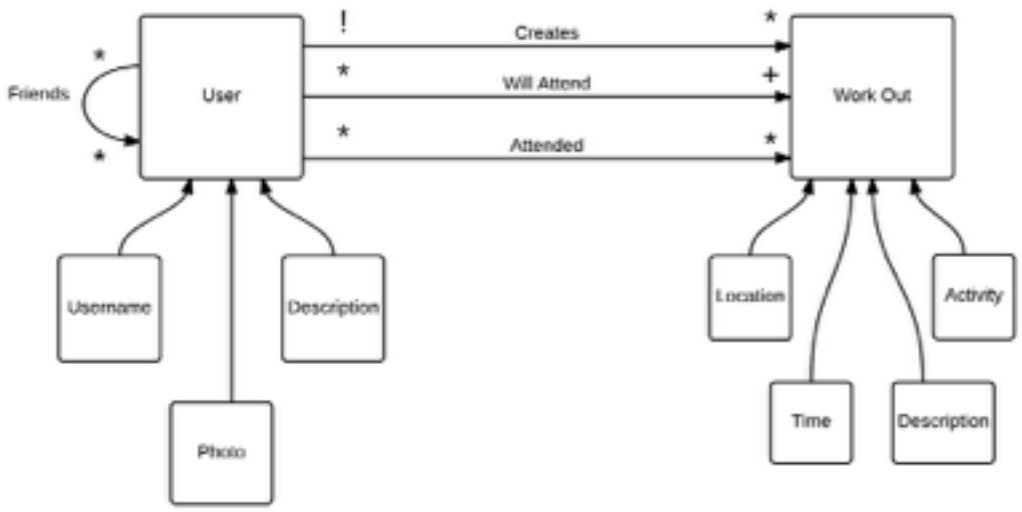
Context:



Concepts:

Purpose	Concept
Help MIT athletes meet and Encourage non-academic activites	Workout: An all purpose event that anyone with an MIT ID can post. The user posts a time, a place, and a description of the activity. Activities don't necessarily all have to be workouts. To encourage people to meet others workouts will trend based off of how many people say they will attend.
Encourage fitness in the MIT activity	TrackRecord: A user profile that displays which activities a user has done. Users get tree-stumps (points) based off of frequency, duration, and how many other people they've worked out with.

Data Model:



Anticipated Challenges:

User Authentication: We will need a way to make sure users are a part of the MIT community. We can accomplish this by email authentication that requires an MIT email address or by using touchstone.

Locations: We will need to a way for users to tag locations of workouts. We could use a location service like google maps or just a list of MIT specific locations.

Matching events to users: We will need a system to match events to users. We can do database queries based off of users favorite activities, friends, location, and available times. If we have time we could build a more complex recommendation system.