# Introduction to Gamification

Mobile Web Services

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# The Gamification Project





#### What is Gamification?



"Gamification is the use of game-thinking and game mechanics in a non-game context in order to engage users and solve problems."

Gamification is used in applications and processes to improve user engagement, ROI, data quality, timeliness, and learning."

## Examples





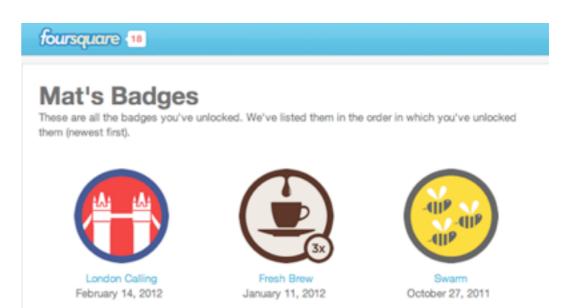
#### 433 Reputation

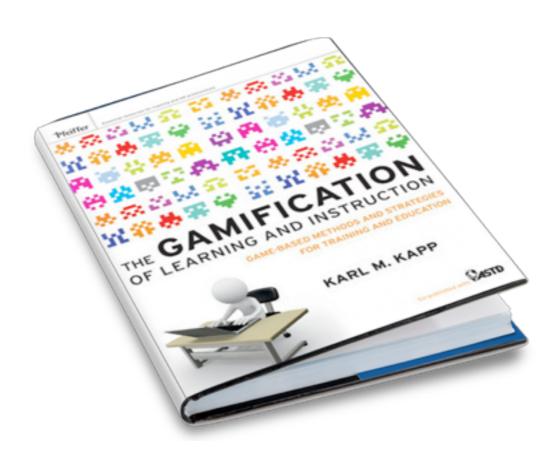
top 44% this month

- +25 Chat application using jms spring and activemq queue
- +5 Is there a way to integrate the S3's ACL with my own user reposit...
- -2 What is dependency injection?
- +5 What version of ember.js should I use for my project?

view more



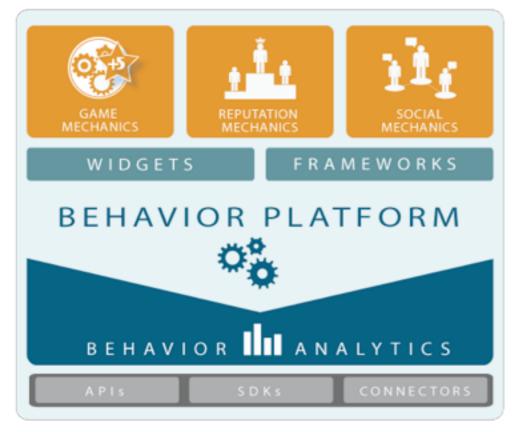




#### Gamification Platforms











### What is a Gamification Platform?



#### **Gamified Application**

notify events get status

#### **REST API**

**UI Console** 

#### Game "Mechanics"

Domain Model & Business Services **Event Processing & Activity Tracking** 

Scalable Persistence Store

# Gamification Engine



We want to design a domain model, a set of business services and a REST API to offer "game mechanics" to third-party applications.

# Gamified Application



We want to design a domain model, a set of business services and a REST API for a particular application.

We want to write a mobile application that manages the UI and uses the application RFST API.

From the application back-end, we want to use the REST API exposed by the Gamification Engine.