Team White: Entertainment Data Feed System

The Buzzword Software Solutions Limited marketing team wants to expand their branding and visibility by creating a data feed offer computer trivia, jokes, quotes and biographies.

They expect to offer the data feed to internal web sites, external marking emails, and a number of other future uses.

The marketing team envisions a number of uses for this proposed data feed, including adding a trivia line to the footer line of web sites. Creating a computer joke contest at marking expos, and adding quotes or bio's to a newsletter they are planning for next quarter.

Requirements:

A collection of computer biographies, each biography will need a source URL, and should be about a paragraph in length.

A collection of computer jokes, each joke should be categorized as:
- Easy
- Medium
- Hard

If appropriate the joke should have an explanation, these would be used for the joke contest.

A collection of computer trivia.

A collection of computer related quotes.

The application should include:
- the ability to request a random record
- the ability to request a set of records
- the ability to request a joke by difficulty rating
- the ability to track quotes so a specific quotes is not used more then once a year
- the ability to upload a new record
- any new records or updates to existing records must be approved by a manager

The marketing team has provided sample data files.