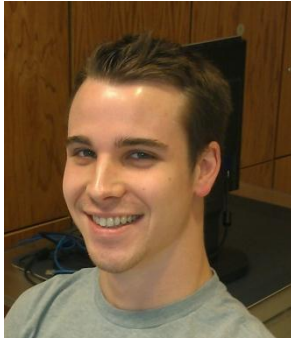

GoodNEWS Fort Worth



HealthyFROGS



Alex Anduss



Baer Bradford



Greg Kolesar

Chronic Disease

- Chronic diseases are a leading cause of premature death
 - The CDC documents 85% of chronic diseases as preventable
 - 7 out of ten deaths among Americans each year are from chronic disease.
 - The GoodNEWS team's goal is to reduce chronic disease and improve the quality of life of individuals and communities.
-

GoodNEWS

Objectives

- Improve knowledge in health and wellness
- Promote healthy lifestyle practices
- Host Seminars and activities
- In need of a multiplatform application presence.



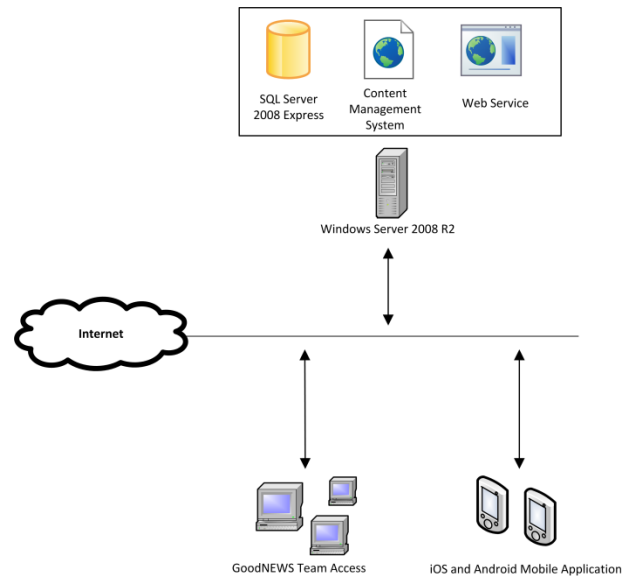
Technologies

- Smartphone and web technology enable GoodNEWS to communicate with the community!
 - It is our goal to improve community health awareness through the GoodNEWS Fort Worth application.
-

GoodNEWS Fort Worth

A system which:

- promotes healthy living for members of the Fort Worth community
- enables better communication with community leaders



Web Service

- Allows the mobile devices and Content Management System to communicate with the database.
- All calls are done with JSON over HTTP.
- API at:
<http://brazos.cs.tcu.edu/1213goodnews/serviceAPI.html>

Web Service GET Call

Overview

Get the overview which is to be displayed on the main page of the mobile application.

Example query: `GET http://createlaboratories.com:3000/General.svc/Overview`

Example response:

```
{
  "GetOverviewResult": {
    "Status": 0,
    "OverviewText": "GoodNEWS is a holistic lifestyle enhancer"
  }
}
```


Web Service PUT Call

CreateUserAccount

Creates a user account with the supplied information. This method can respond with a "Username Exists" status code.

Example query: **PUT**

<http://createlaboratories.com:3000/User.svc/UserAccount/>

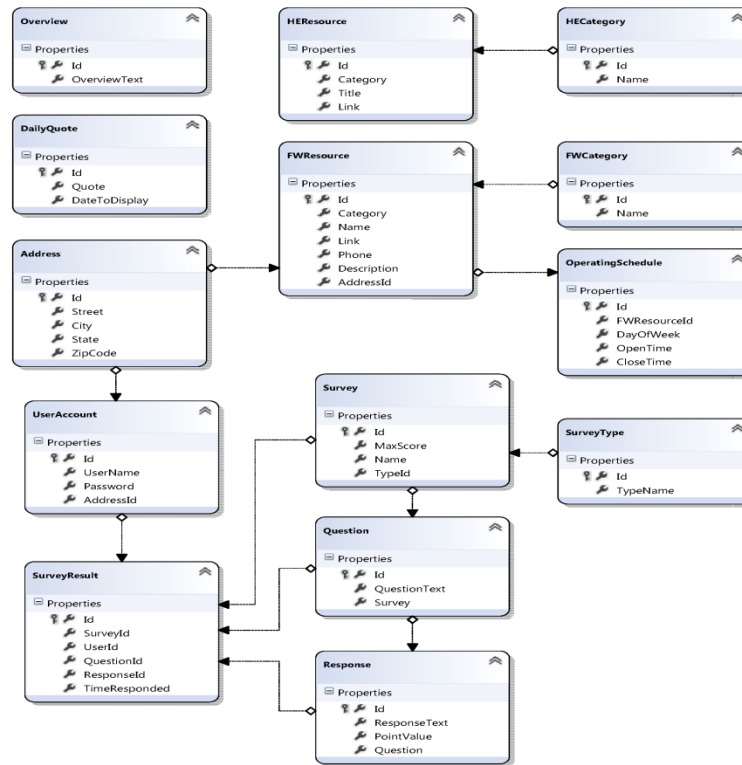
Request body:

```
{
  "Address": {
    "City": "Fort Worth",
    "State": "TX",
    "Street": "123 W. Bowie St.",
    "ZipCode": "76109"
  },
  "Password": "healthyfrogs",
  "UserName": "newUsername"
}
```

Example response:

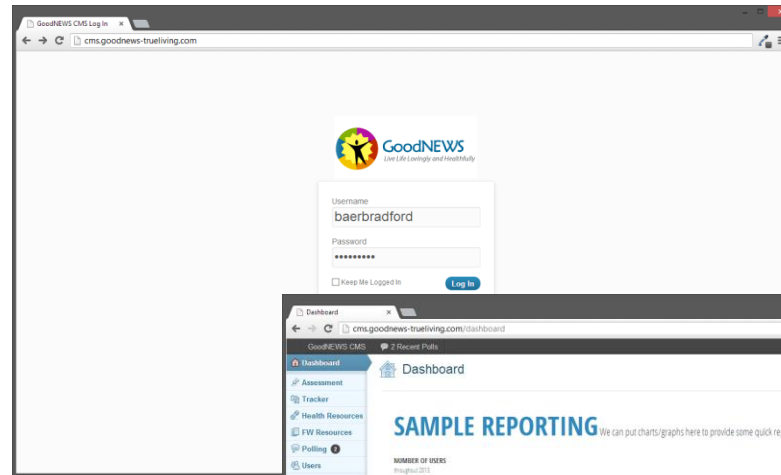
```
{
  "CreateUserAccountResult": {
    "Status": 0
  }
}
```

Database Design



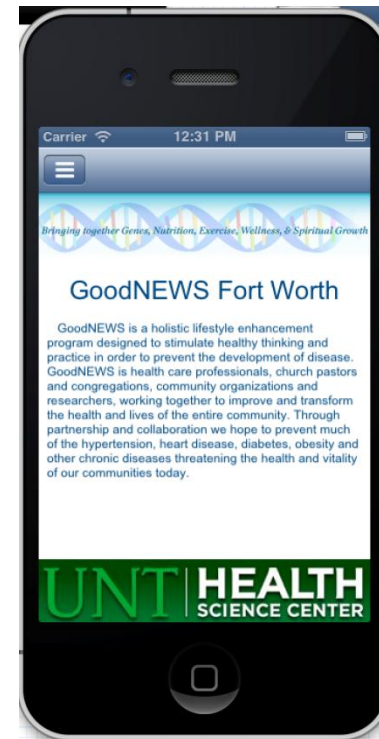
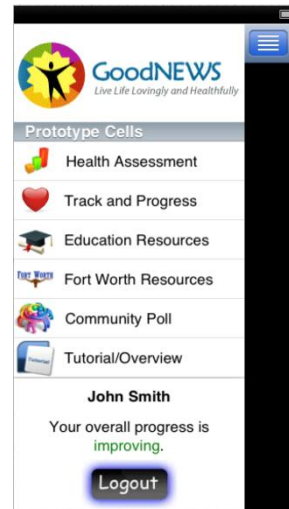
Content Management System

- Manage Users
- Maintain Content
- Create Polls
- View User Data
- View Poll Results



Mobile Application

- Health Assessment
- Track and Progress
- Education Resources
- Community Vote and Poll
- Fort Worth Resources



Carrier

10:06 PM



GoodNEWS Fort Worth Login

Username

Password

Login

[Need an Account? Click Here!](#)

The Future

Iteration 2 (Break)

- Android
- Refined iOS
- CMS

