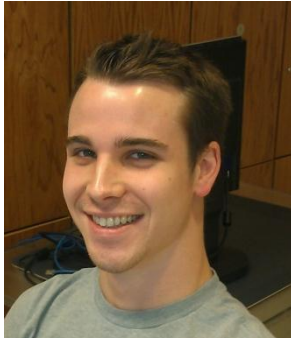

GoodNEWS Fort Worth



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 10 deaths among Americans each year are from chronic disease.

GoodNEWS Team



Dr. Mark J. Dehaven



Dr. Jenny J. Lee

- We have been working with an initiative based out of the UNT Health Science Center called GoodNEWS.
- The GoodNEWS team's goal is to reduce chronic disease and improve the quality of life of individuals and communities.



GoodNEWS Philosophy

Foci:

- Community Health Outreach Programs
- Preventative Medicine
- Hosting Seminars



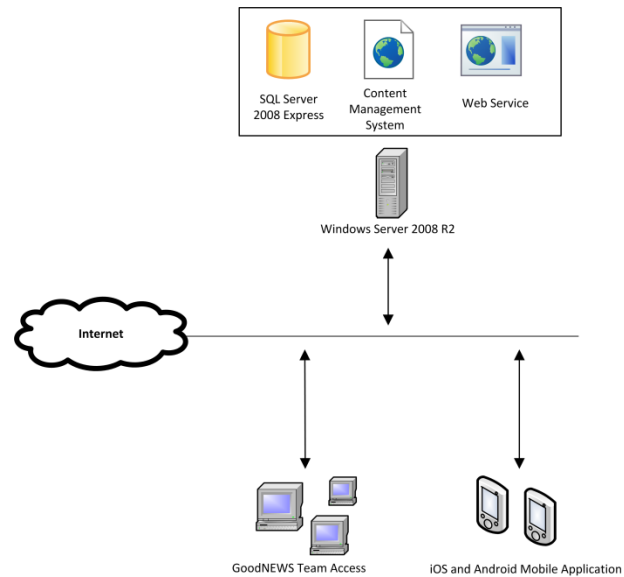
Technologies

- Smartphone and web technology will enable GoodNEWS to better interact with the community!
 - Our application will be called GoodNEWS Fort Worth and is intended for both Android and iOS devices.
 - It is our goal to improve community health awareness through our application.
-

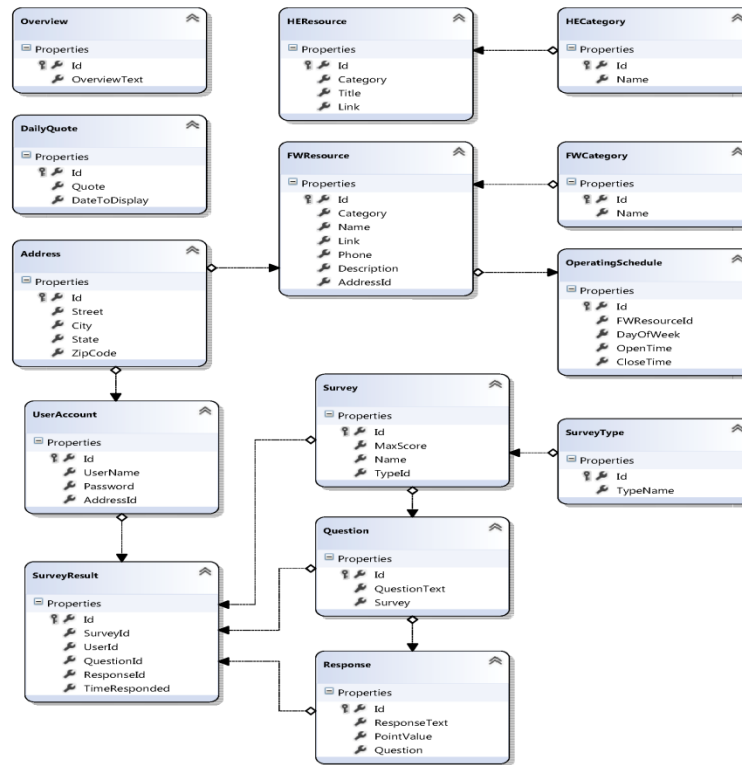
GoodNEWS Fort Worth

A system which:

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

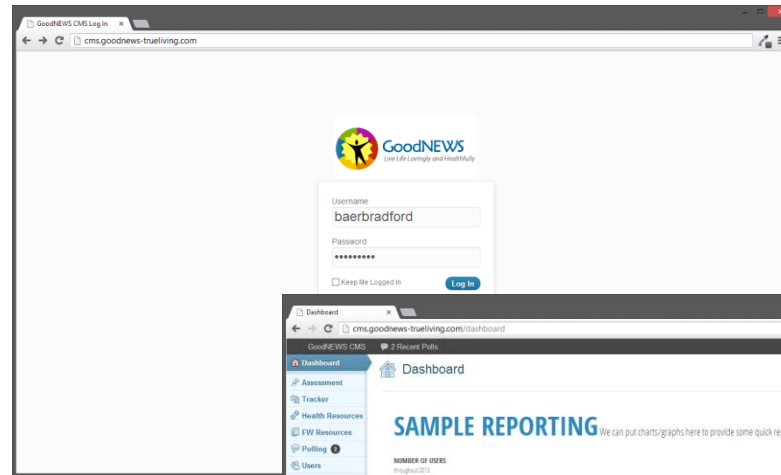


Database Design




Content Management System

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



CMS Log In

GoodNEWS Fort Worth [Log On]



User name

Password

Remember me?

CMS Manage Users

GoodNEWS Fort Worth notification #1 notification #2 Welcome **baerbradford!** [[Log Off](#)]

[Dashboard](#)

- [Health Assessment](#)
- [Track And Progress](#)
- [Education Resources](#)
- [Fort Worth Resources](#)
- [Community Vote and Poll](#)
- [Manage Users](#)

Manage Users

[Create New User](#)

User			
baerbradford	View Details	Edit	Delete
greg	View Details	Edit	Delete
madeFromCMS	View Details	Edit	Delete
newUsername	View Details	Edit	Delete
testuser	View Details	Edit	Delete

CMS Health Assessment

GoodNEWS Fort Worth notification #1 notification #2 Welcome **baerbradford!** [Log Off]

- Dashboard
- Health Assessment
- Track And Progress
- Education Resources
- Fort Worth Resources
- Community Vote and Poll
- Manage Users

Health Assessment

Physical Well-Being -

I eat 3 or more servings of fruit and vegetables daily.

- Yes
- No

Do you get sunlight for 20 minutes every day?

- Never
- Sometimes
- Often

Mental Well-Being +

Intellectual Well-Being +

Occupational Well-Being +

Spiritual Well-Being +

Social Well-Being +

Environmental Well-Being +

API

- Allows the mobile applications (and future applications) to access and post data.
- 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.

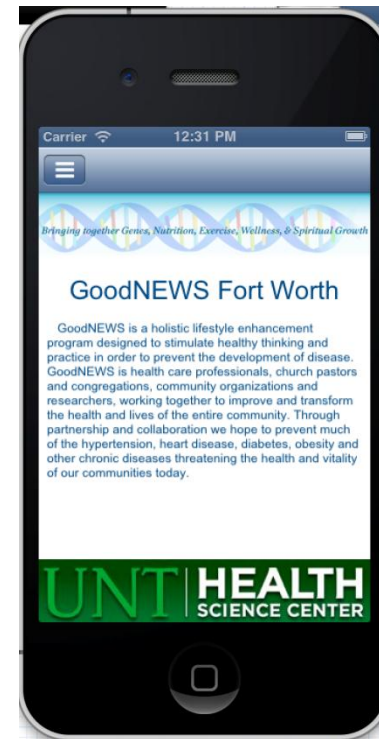
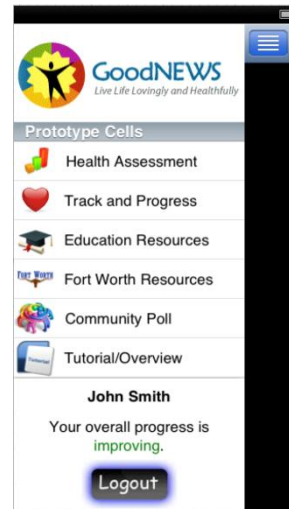
Example query: `GET http://createlaboratories.com:3000/General.svc/Overview`

Example response:

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

Mobile Application

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



Carrier

10:06 PM

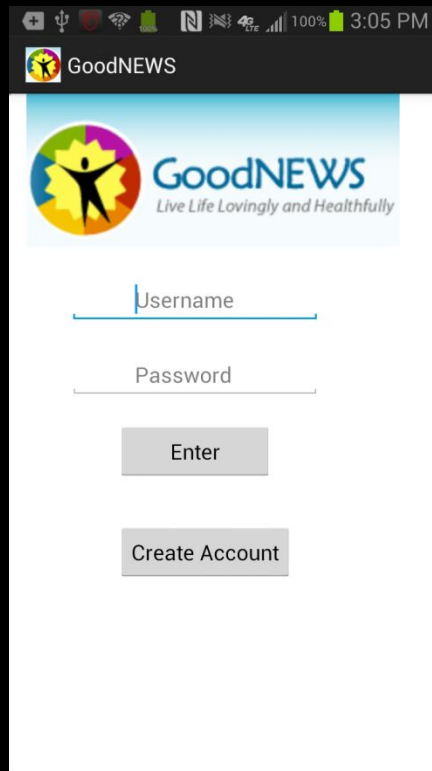


GoodNEWS Fort Worth Login

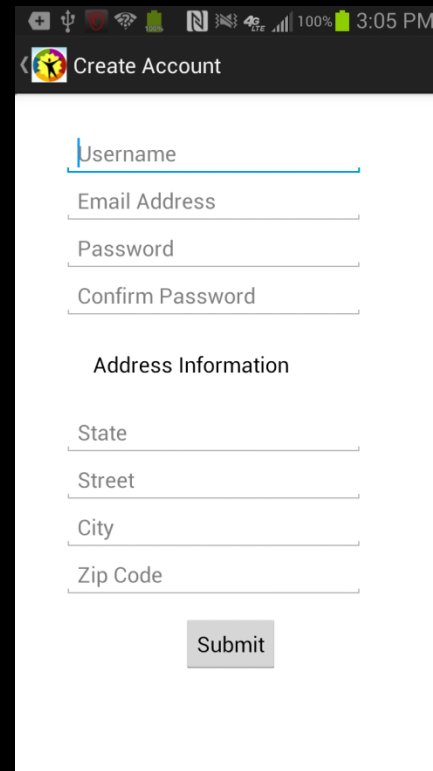
Login

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

Android App



This screenshot shows the main interface of the GoodNEWS app. At the top, the status bar displays various icons and the time 3:05 PM. Below the status bar, the app's name 'GoodNEWS' is shown in a dark header. The main content area features the GoodNEWS logo, which consists of a stylized human figure with arms raised inside a colorful sunburst, followed by the text 'GoodNEWS' and the tagline 'Live Life Lovingly and Healthfully'. Below the logo, there are two text input fields: 'Username' and 'Password'. Under the 'Password' field is a grey 'Enter' button. At the bottom of the form is a larger grey 'Create Account' button.



This screenshot shows the 'Create Account' screen within the GoodNEWS app. The status bar at the top shows the time 3:05 PM. The header contains a back arrow and the text 'Create Account'. The form includes several input fields: 'Username', 'Email Address', 'Password', and 'Confirm Password'. Below these is a section titled 'Address Information' which contains four more input fields: 'State', 'Street', 'City', and 'Zip Code'. A grey 'Submit' button is positioned at the bottom center of the form.

Next Steps

Iteration 2 Complete

Iteration 3

- Android Back-end
- iOS Beta
- CMS Beta
- Test Plan
- NTASC Preparation

