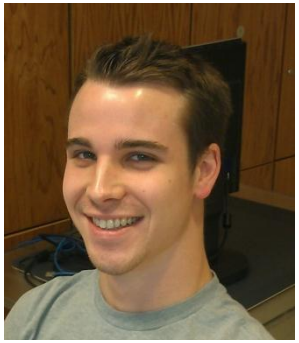
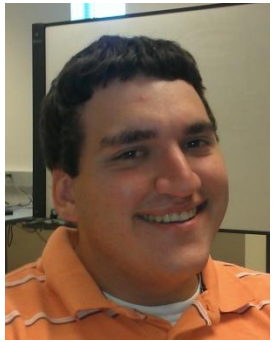
GoodNEWS Fort Worth

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
Live Life Lovingly and Healthfully

UNT HEALTH SCIENCE CENTER

GoodNEWS Philosophy

Foci:

- Community Health Outreach Programs
- Preventative Medicine
- Hosting Seminars

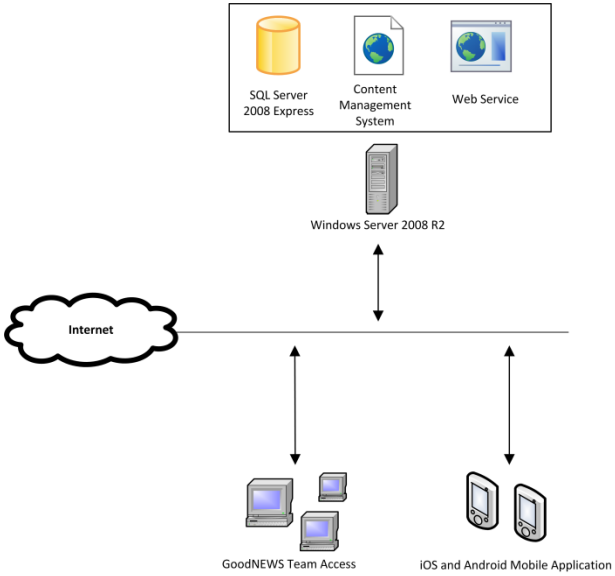
Technologies

- 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.

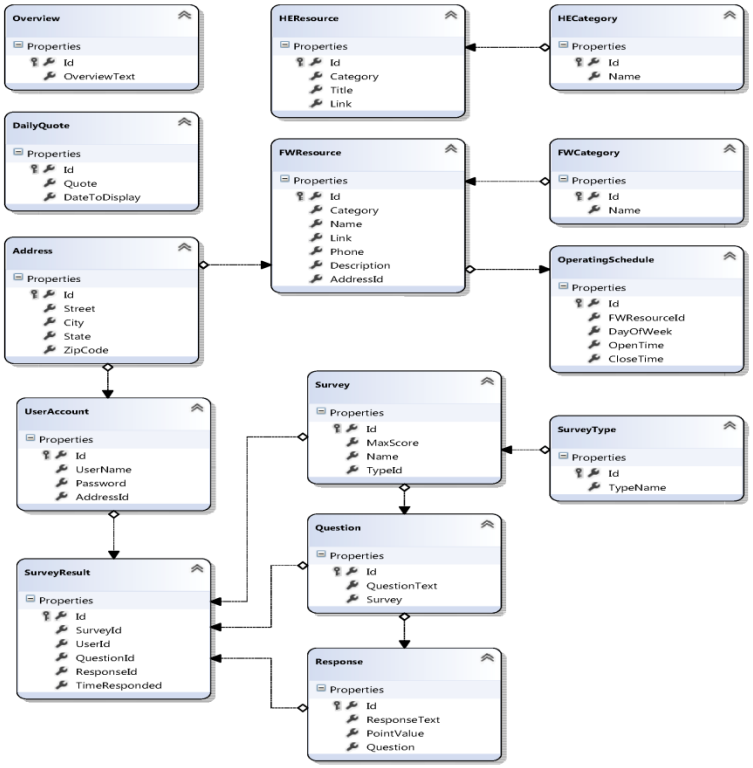
GoodNEWS Fort Worth

A system which:

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

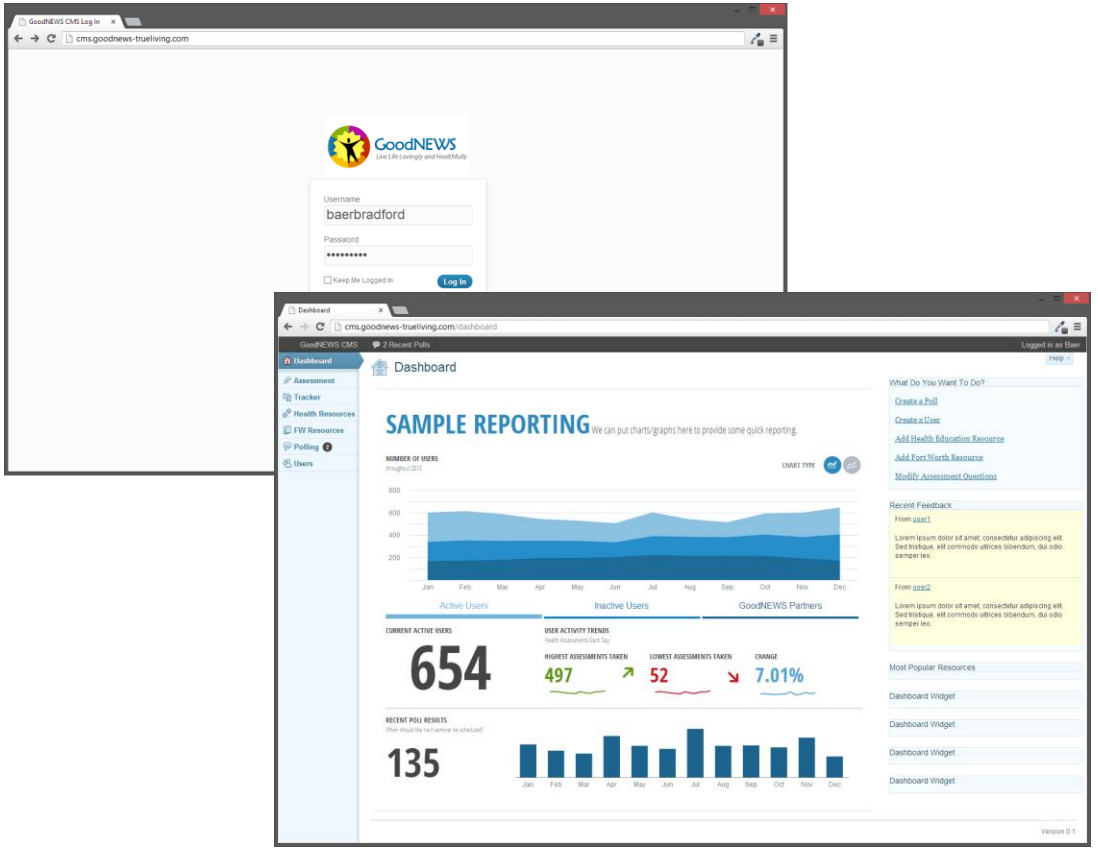


Database Design

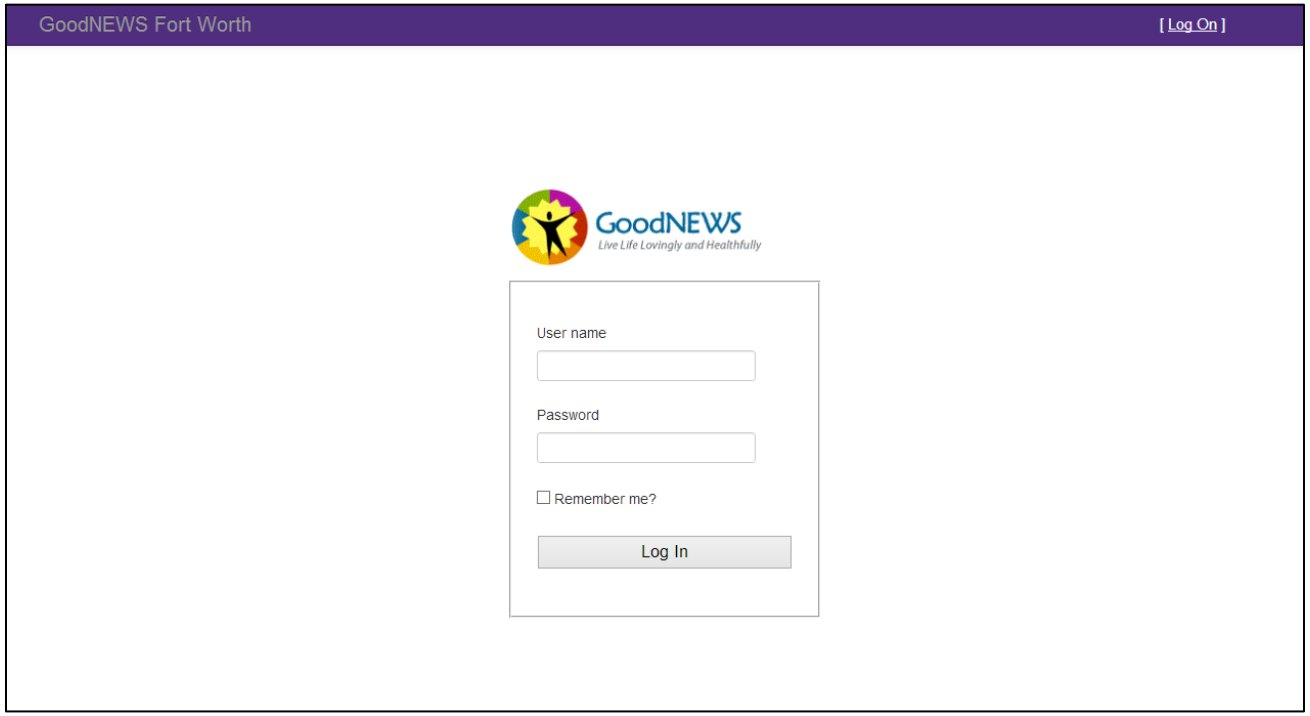


Content Management System

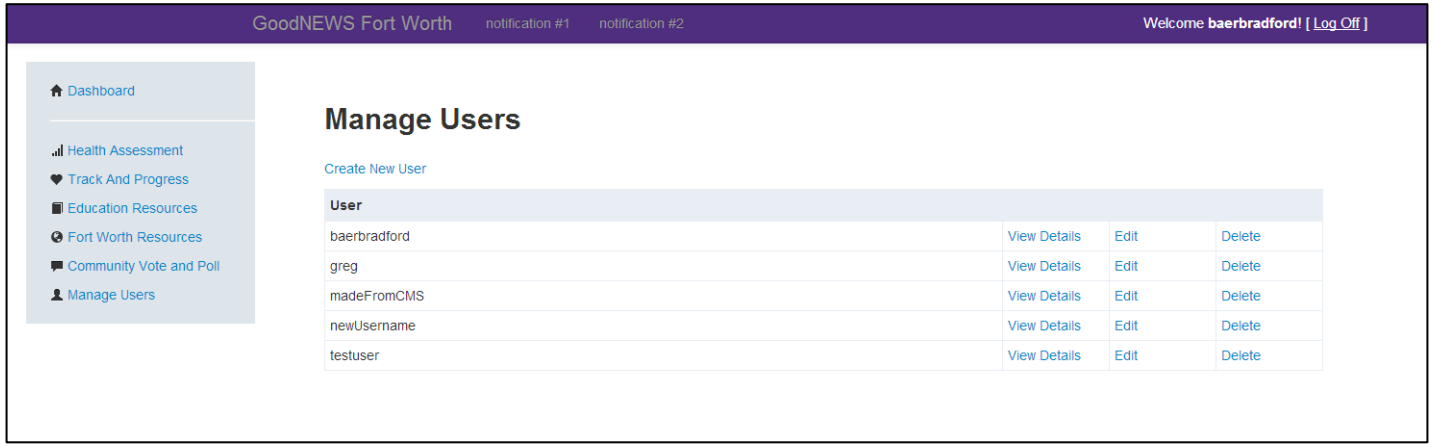
- Manage Users
- Maintain Content
- Create Polls
- View User Data
- View Poll Results



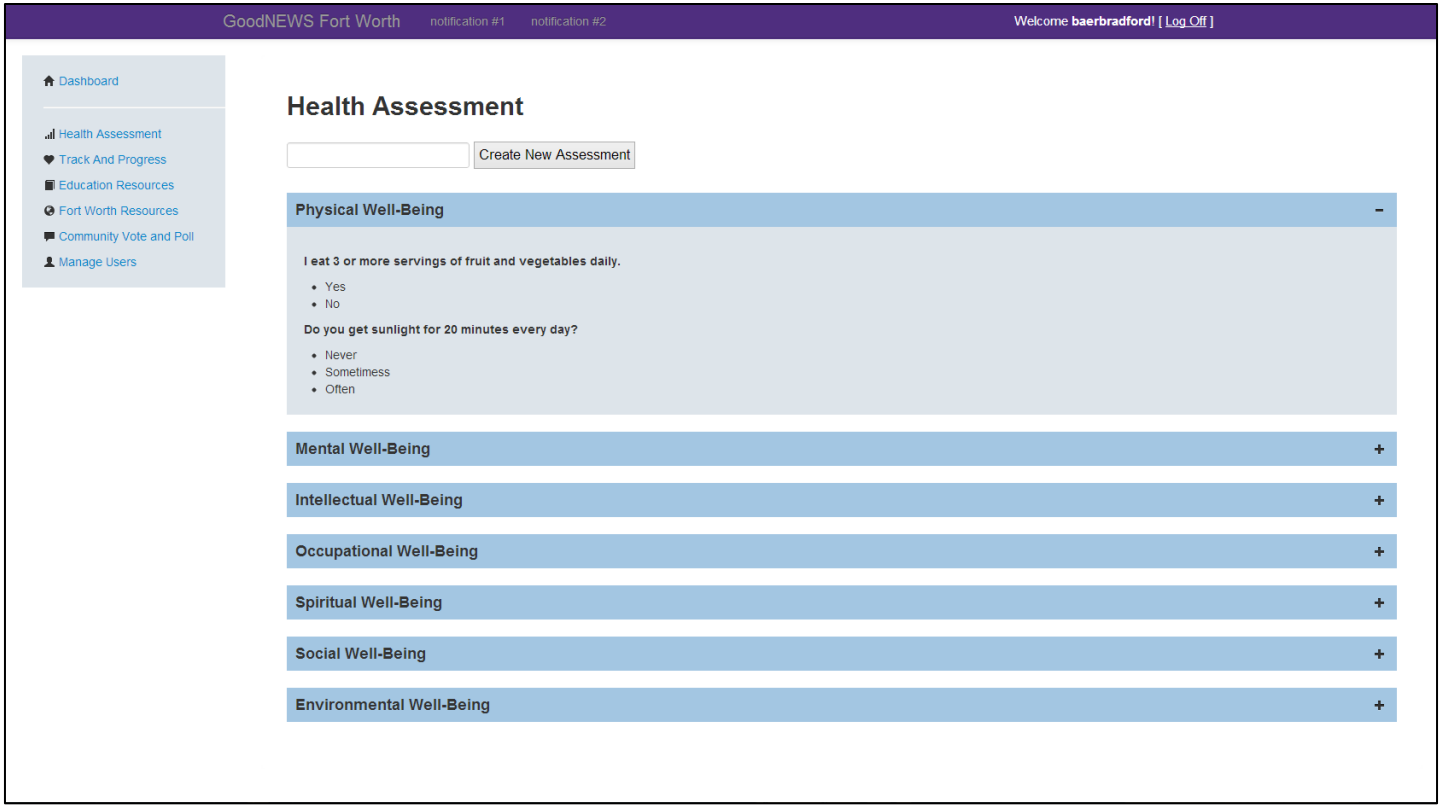
CMS Log In


GoodNEWS Fort Worth
[Log On]
GoodNEWS
Live Life Lovingly and Healthfully
User name
Password
Remember me?
Log In

CMS Manage Users



CMS Health Assessment



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.

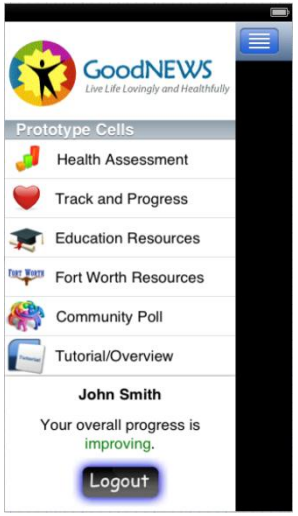
Example query: `GET` `http://createlaboratories.com:3000/General.svc/Overview`

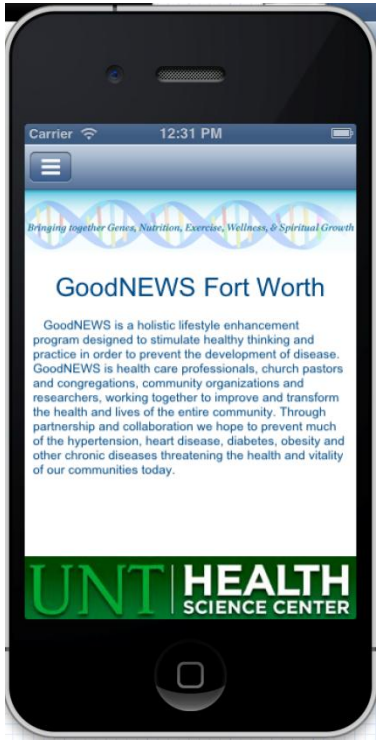
Example response:

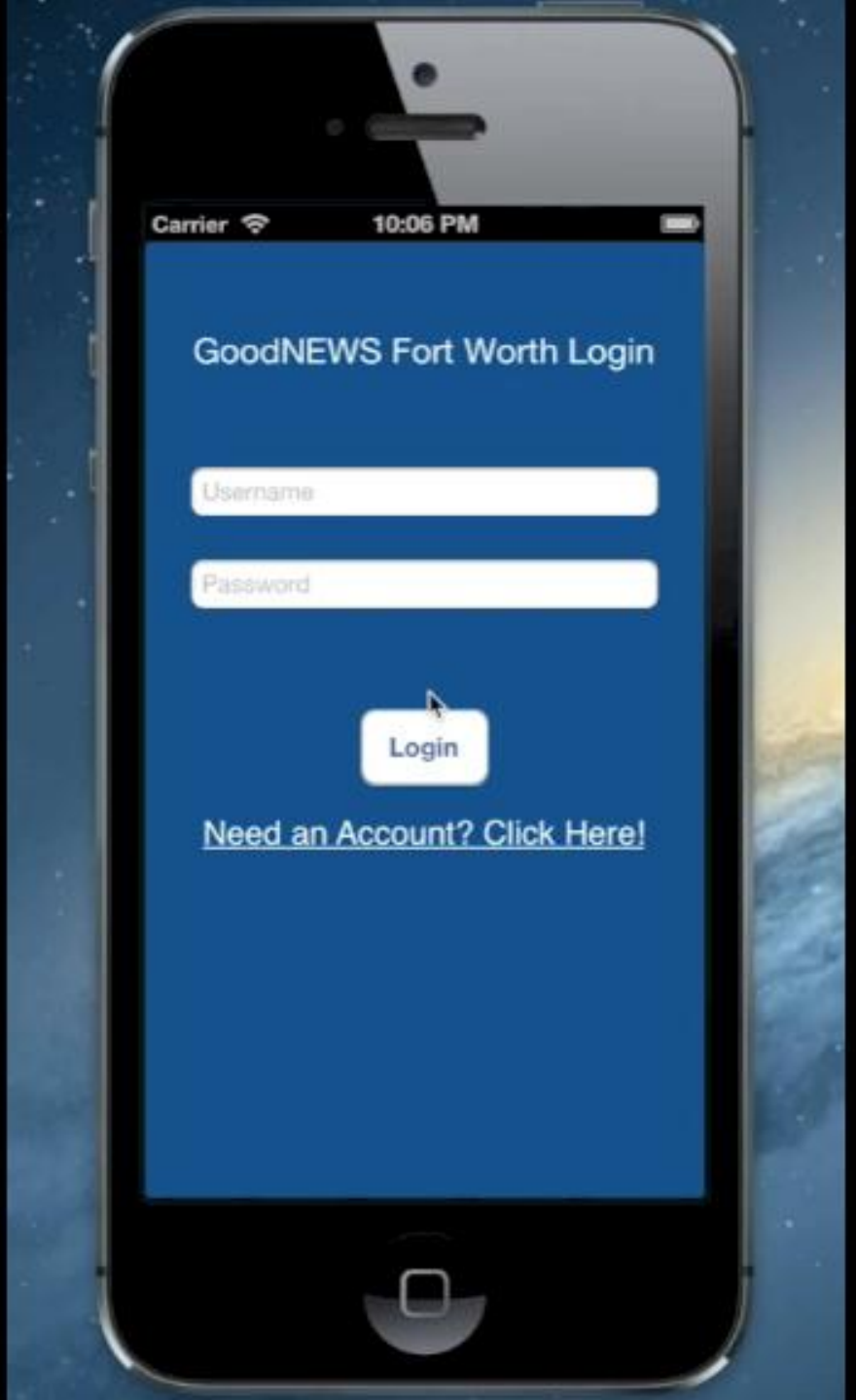

```
{
    "GetOverviewResult": {
        "Status": 0,
        "OverviewText": "GoodNEWS is a holistic lifestyle enhancem
    }
}
```

Mobile Application

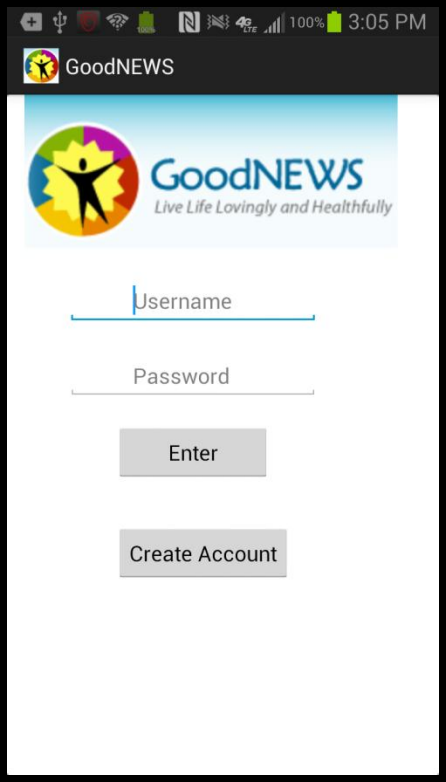
- Health Assessment
- Track and Progress
- Education Resources
- Community Vote and Poll
- Fort Worth Resources

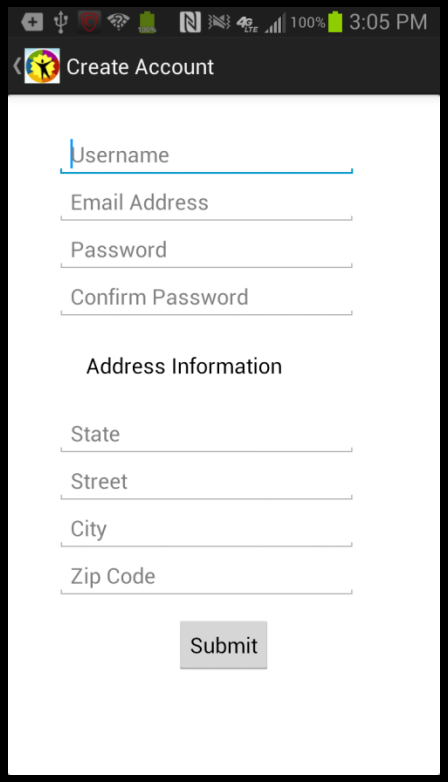





Carrier
10:06 PM
GoodNEWS Fort Worth Login
Username
Password
Login
Need an Account? Click Here!

Android App


3:05 PM
GoodNEWS
GoodNEWS
Live Life Lovingly and Healthfully
Username
Password
Enter
Create Account


3:05 PM
Create Account
Username
Email Address
Password
Confirm Password
Address Information
State
Street
City
Zip Code
Submit

Next Steps

Iteration 2 Complete

Iteration 3

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

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