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# GoodNEWS Fort Worth



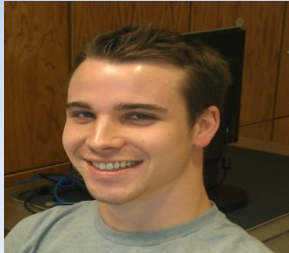
**Department of Computer Science**

Alex Anduss, Baer Bradford, Greg Kolesar

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# HealthyFROGS

**Alex Anduss**



- Android
- Project Media
- Website

**Baer Bradford**

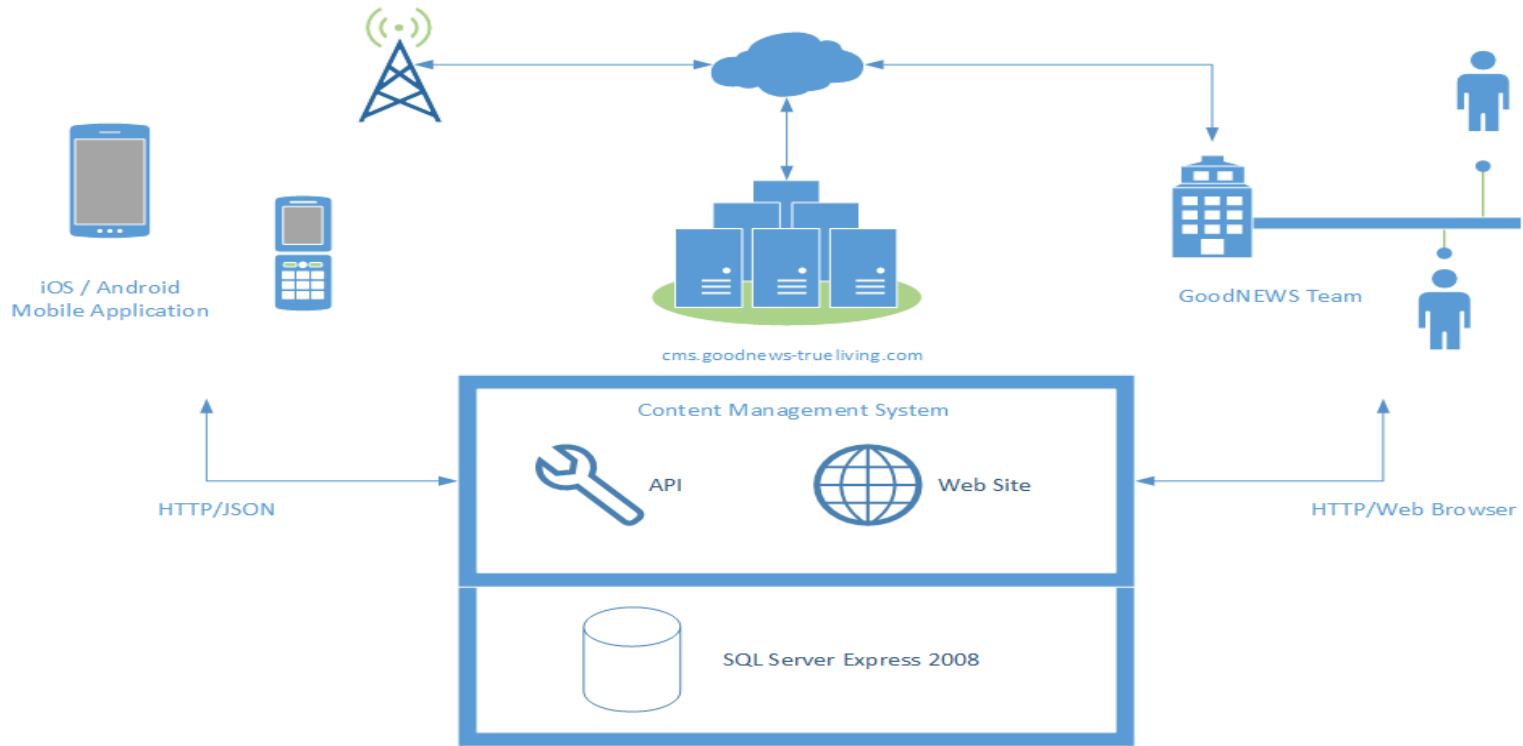


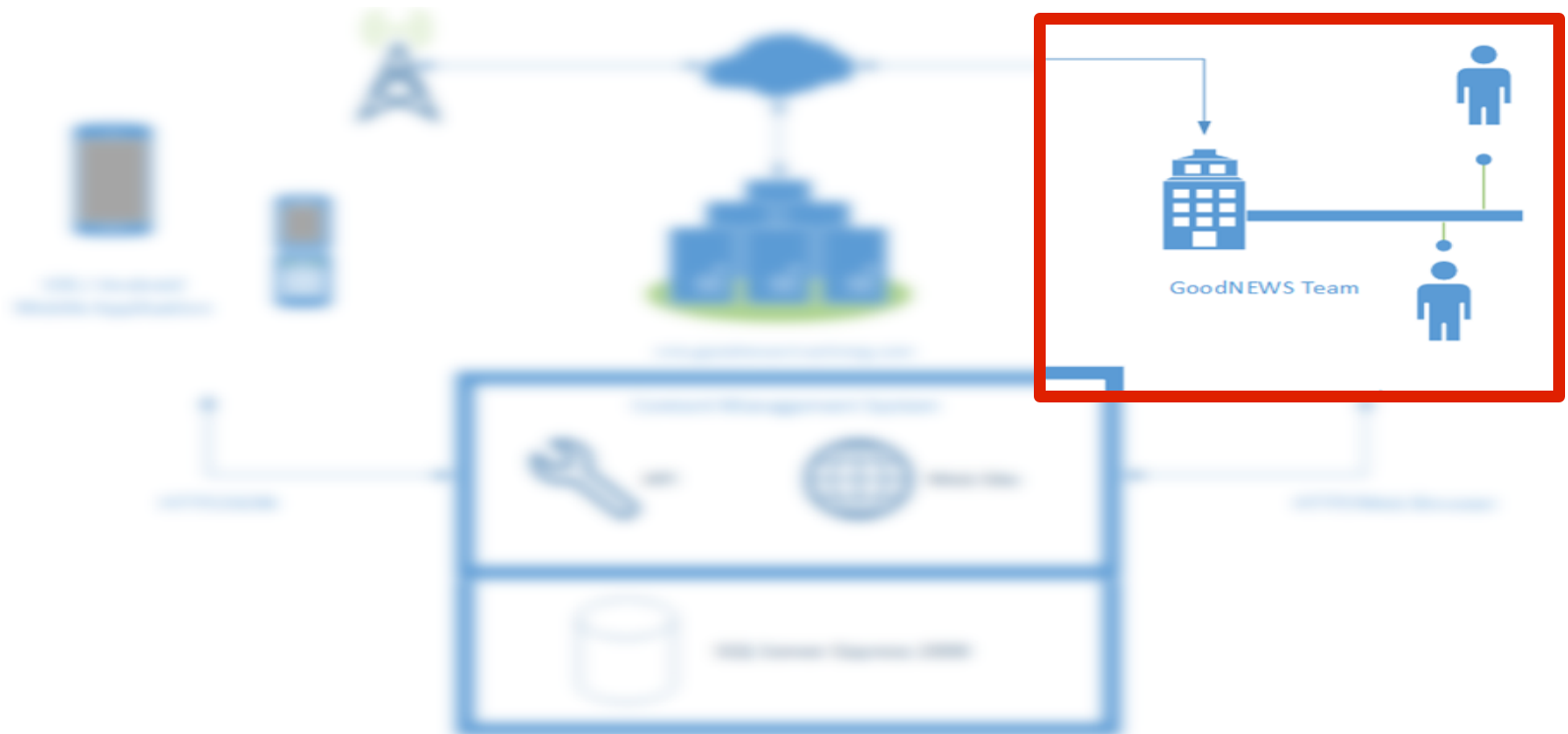
- Client Interface
- CMS
- Design

**Greg Kolesar**



- Documentation
- iOS
- Testing





# 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.



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# Chronic Disease

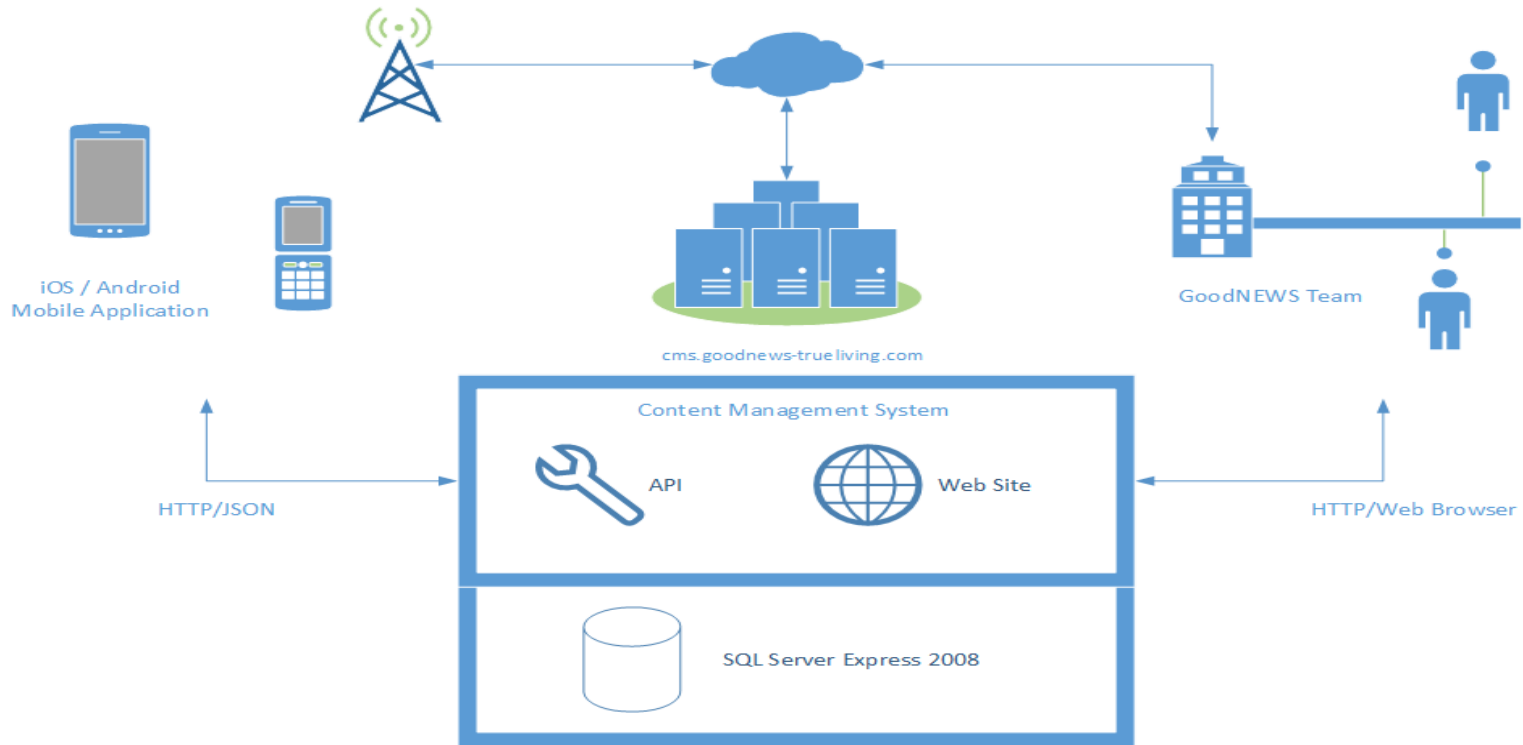
- Chronic diseases are a leading cause of premature death.
- The CDC documents 85% of chronic diseases as preventable.
- 7 out of ten deaths among Americans each year are from chronic disease.
- The GoodNEWS team's goal is to reduce chronic disease and improve the quality of life of individuals and communities.

# GoodNEWS Philosophy

## Foci:

- Community Health Outreach Programs
- Preventative Medicine
- Hosting Seminars









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# Mobile Application

Health Assessment

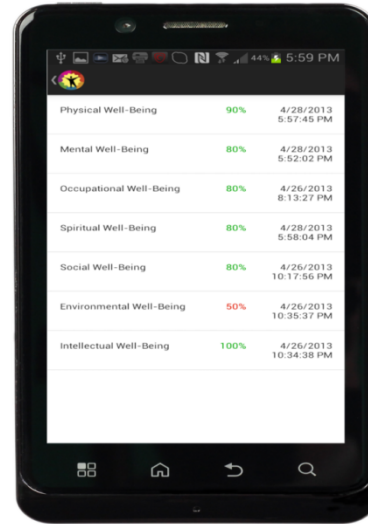
Track and Progress

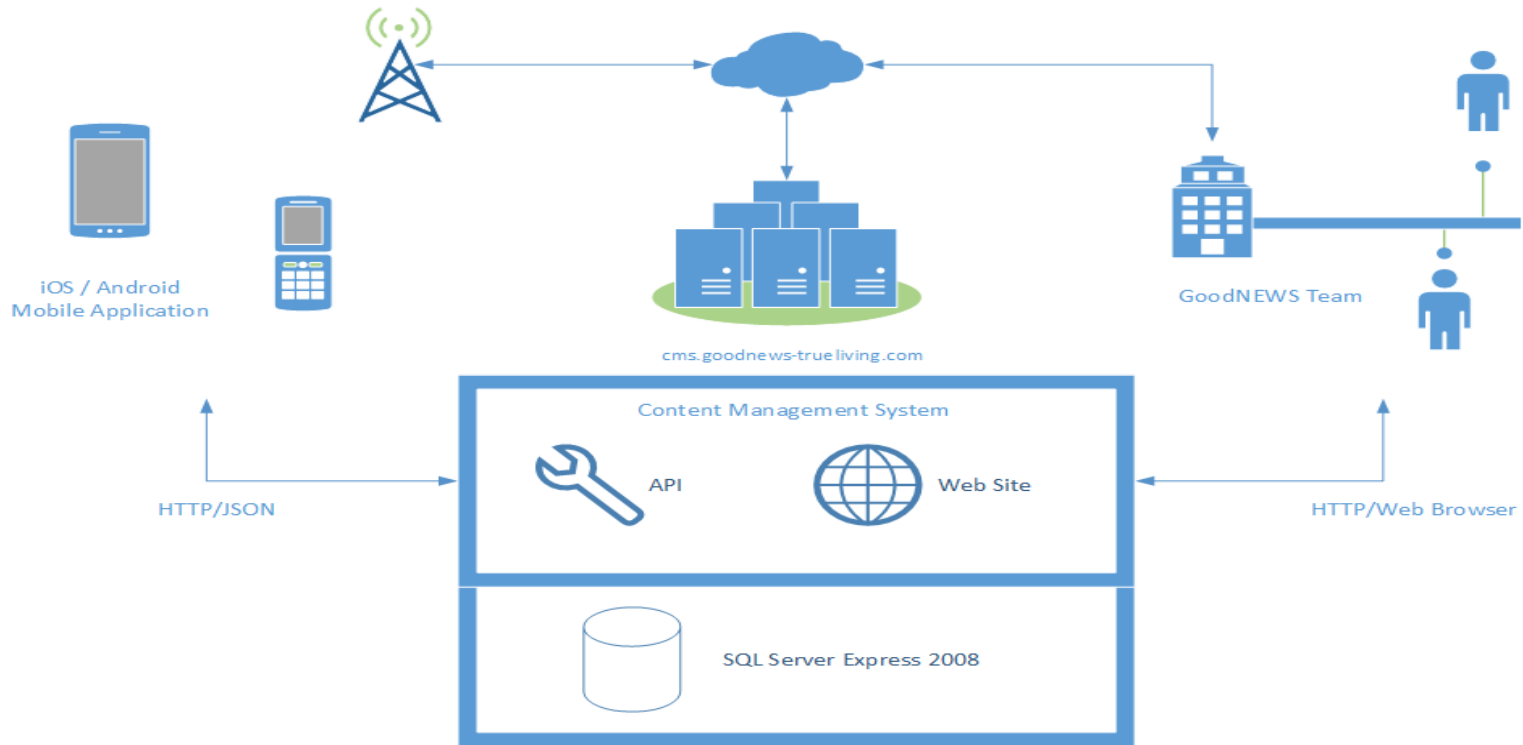
Education Resources

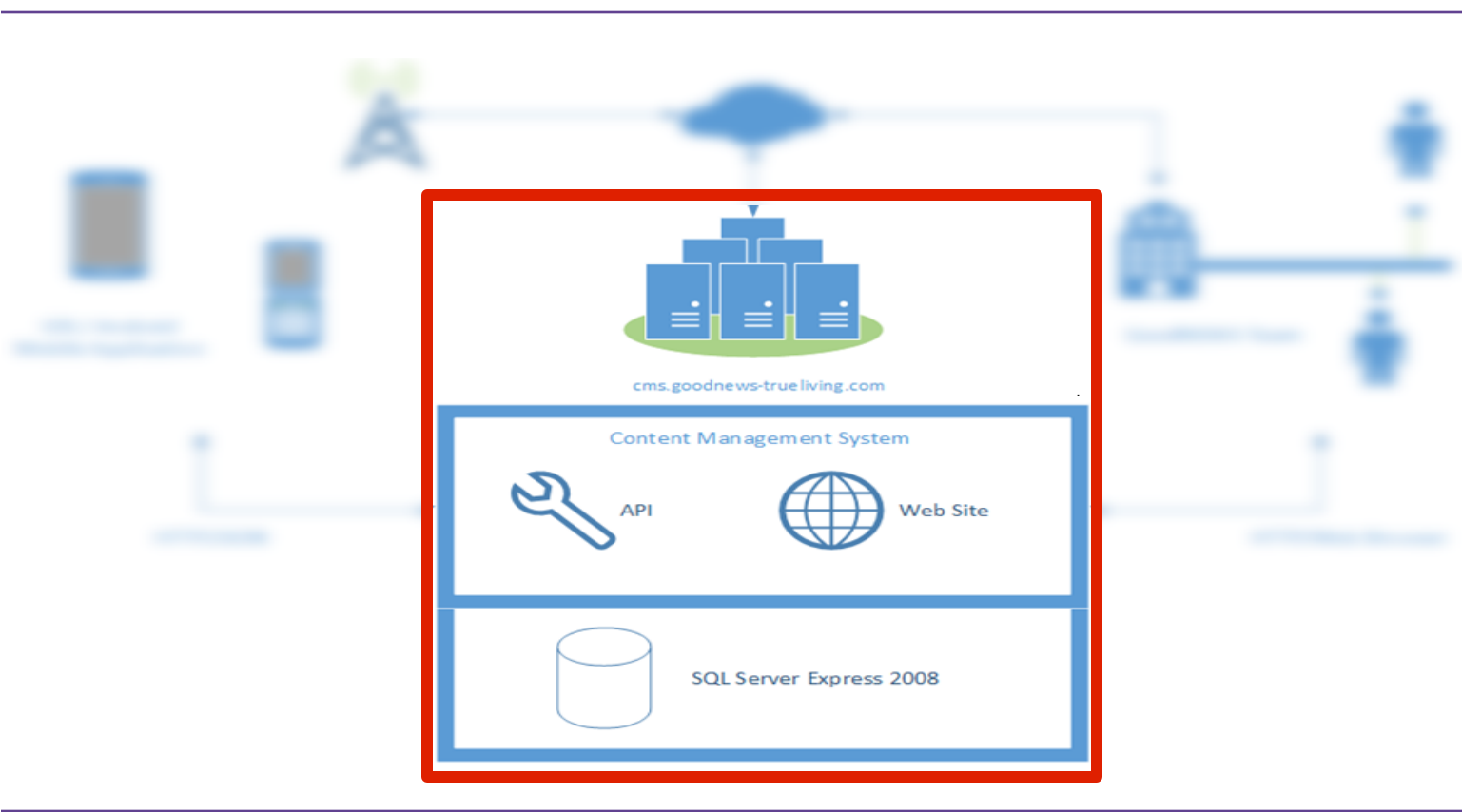
Community Vote and Poll

Fort Worth Resources

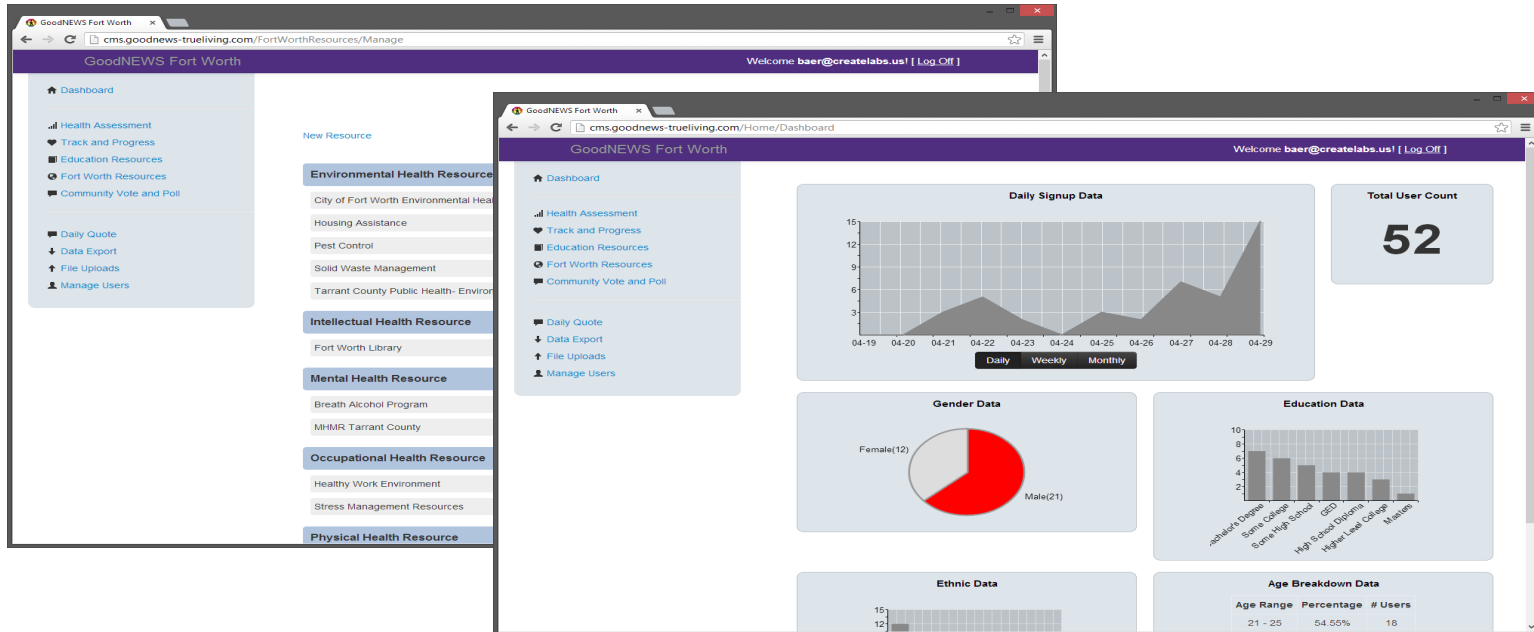
Weight Management







# Content Management System



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# CMS API

- Interface for mobile applications.
- Data is sent in JSON format using HTTP.



## GetResource

Retrieves full information about a Fort Worth resource. No fields will be null, but some will be empty/blank.

Example query: `GET http://cms.goodnews-trueliving.com/API/FwResource/Get/{id}`

Example response:

```
{
  Resource: {
    Id: 2,
    CategoryId: 10,
    Name: "St. Stephen's Presbyterian Church",
    Link: "http://ststephen-pcusa.com/",
    Phone: " ",
    Description: "",
    Street: "2700 McPherson Ave.",
    City: "Fort Worth",
    State: "TX",
    ZipCode: "76109"
  },
  Status: 0
}
```

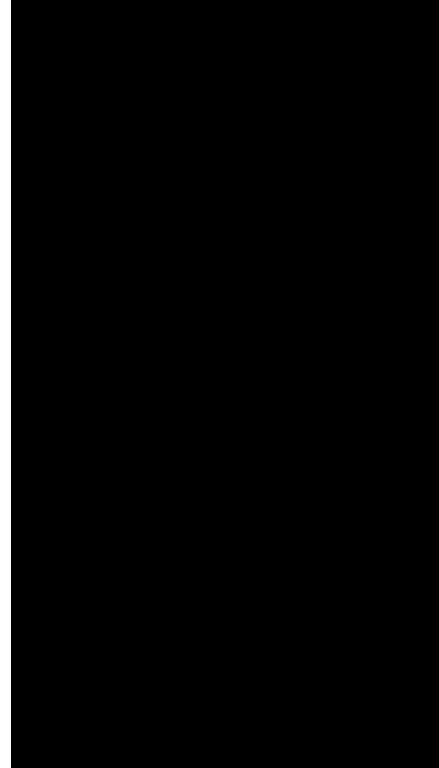


# GoodNEWS Fort Worth



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# Create User Account





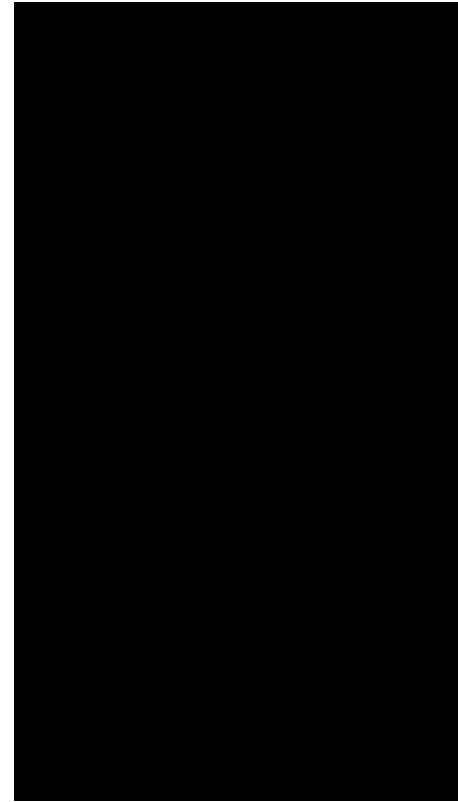
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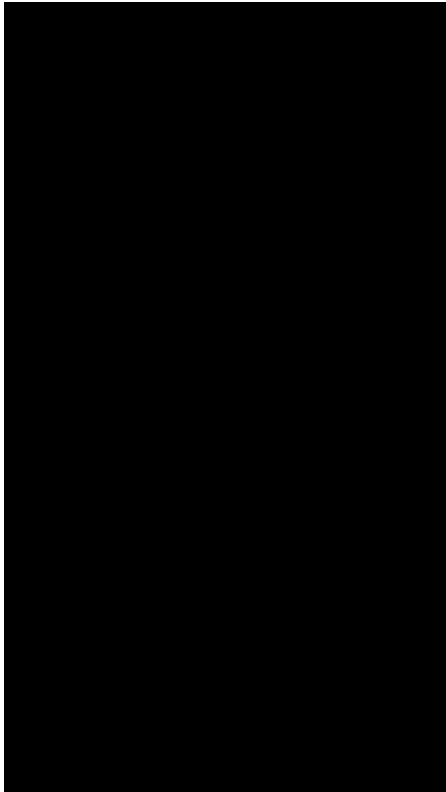
# Logging In

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# Health Assessment





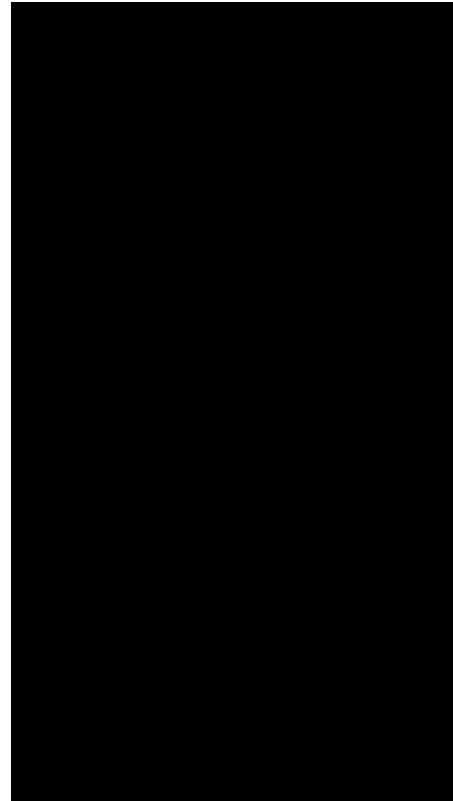


# Track & Progress



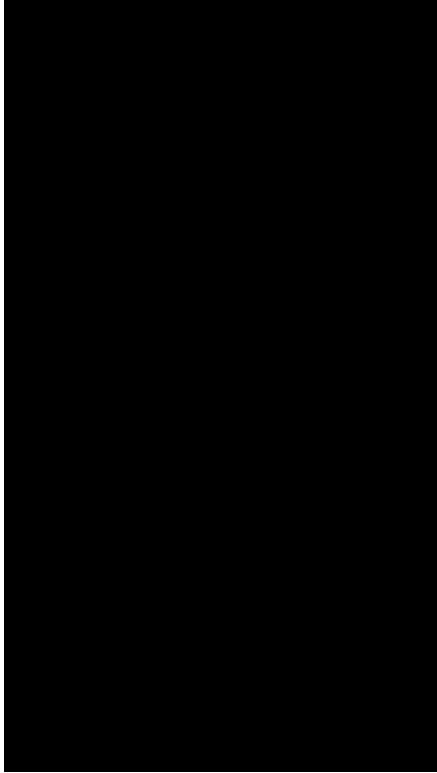
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# Fort Worth Resources





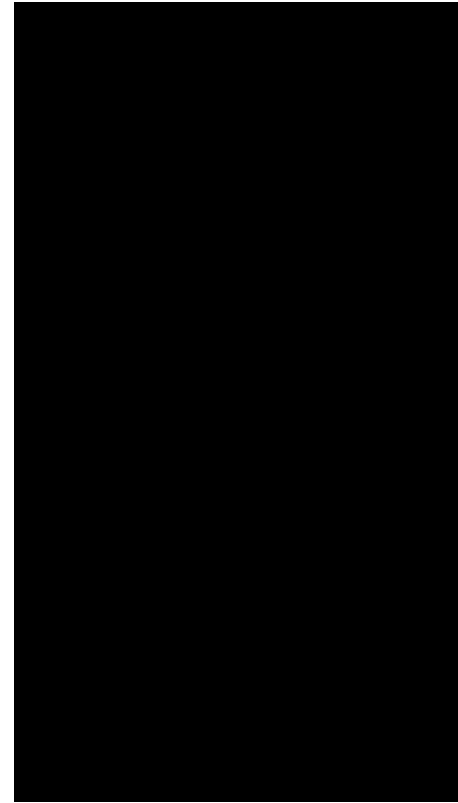




# Health Education Resources

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# Weight Management Enrollment



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# Weight Management Weigh-In



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# GoodNEWS Fort Worth



<http://cms.goodnews-trueliving.com>

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# Lessons Learned

The importance of

- Time management
- Technical Lessons
- Communication
- Working effectively with others

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# Acknowledgements

We would like to thank

Dr. Jenny Lee

Dr. Mark DeHaven

Olatunde Ola

The rest of the GoodNEWS Team



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# GoodNEWS Fort Worth

