

### Project Resources

SQL Database Connection Strings

Capstone Timeline

Oct 6 10/16 • Sep 27

Push each thing to GitHub upon completion!!

Oct 5

+ Add a card

### Priority Tasks

Priority Open to Anyone

Python ML Model

Sep 27 7/9

Everyone

ETL Report

Sep 27 16/19

Visualizations: Incorporate feedback - 1hr

Sep 28 0/5

+ Add a card

### Tasks for 9/26 to 9/30

Open to Anyone

Make Dashboard napkin drawing - 1hr

Sep 28

Open to Anyone

Dashboard Napkin: Post on teams for feedback - like 2 seconds

Sep 28

Open to Anyone

Dashboard napkin: Incorporate feedback - 1hr

Sep 28

Everyone

Build PowerBI Dashboard

Sep 29 0/5 • Sep 29

Everyone

Spillover/Troubleshooting/Catch-up Time

Sep 30 0/1

+ Add a card

### Tasks for 10/3 to 10/7

Everyone

Technical Report

Oct 3 0/2

Everyone

Code folder

Oct 4 0/1

Everyone

Make presentation slides

Oct 5 0/1

Practice oral presentation

Oct 5

Everyone

Presentation Dry Run

Oct 6

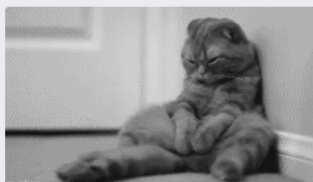
Everyone

Present to Dev10!!

Oct 7

+ Add a card

### Blocked



1

+ Add a card

### Completed Tasks



Linked PowerBI to Python to use for model!

Sep 22

Priority

Data cleaning

Sep 21 9/9

Everyone

Finish describing data sources in DataSources document in Google Folder

Sep 26 9/9

One more step Priority

Open to Anyone

SQL Table Schema

Sep 25 4/4

+ Add a card

## Completed Tasks



+ Add another list

Priority

Data cleaning



Sep 21



9/9

EC

KL

L

TM

Everyone

Finish describing data sources in  
DataSources document in Google  
Folder

1



Sep 26

9/9

EC

KL

L

TM

One more step

Priority

Open to Anyone

SQL Table Schema



Sep 25



4/4

EC

KL

L

TM

Fix comment about NHIS dataset in  
ERD



EC

Priority

Project Management Plan Due

Sep 23



Priority

Executive Summary Due

Sep 23



Finalize exploratory questions

+ Add a card



## Completed Tasks



+ Add another list

One more step Priority

Open to Anyone

Kafka Producer and Consumer



Sep 24



1

5/5



One more step Priority

Data platform diagram



Sep 25



2/2



Priority

Populate SQL database



Sep 25



15/15



Set Up Dataflow



Write out schema for NHIS



Priority Open to Anyone

Visualizations: Make napkin drawing  
- 1hr



Sep 27



6/6



Open to Anyone

Visualizations: Request feedback



Sep 27



6/6



+ Add a card



## Completed Tasks



+ Add another list

One more step Priority

Data platform diagram

👁 ⌚ Sep 25 📧 2/2

EC KL L TM

Priority

Populate SQL database

👁 ⌚ Sep 25 📧 15/15

EC KL L TM

Set Up Dataflow

EC

Write out schema for NHIS

EC

Priority Open to Anyone



Visualizations: Make napkin drawing  
- 1hr

👁 ⌚ Sep 27 📧 6/6

EC KL L TM

Open to Anyone

Visualizations: Request feedback

👁 ⌚ Sep 27

EC KL L TM

Meet with Group 6 for feedback on  
visualization napkin drawings after  
stand-up

👁 ⌚ Sep 28

EC KL L TM

+ Add a card



Target date: 9/27 drafting ETL and diagram: 9-12 am, reviewing: 1-4 pm (team task)

Checklist

Hide checked items

Delete

84%

Assign people and dates to checklist items with Advanced Checklists.

Plus, see all your assigned items and tasks in [your items](#).  
[Learn more](#)



- List sources in APA style

Draft Extraction section

Draft ETL - NHHS steps

Draft ETL - BRFSS Coverage (including BreakOut and Category)

Draft ETL - State

Draft ETL - County

Draft ETL - HealthInsurance

Draft ETL - Hospital

Draft ETL - PopDemo

Draft ETL - Metro

Draft ETL - PublicCoverageMN

Draft ETL - PrivateCoverageMN

Draft ETL - Question

Draft ETL - Response

Draft ETL - SAHIE

Revise & Consolidate all ETL drafts in report

Draft Conclusion

Service pipeline diagram

Review for accuracy & repeatability

KL

EC

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TM

EC

- Attachment

Location

Cover

Custom Fields

Power-Ups

+ Add Power-Ups

Automation

+ Add button

- Actions

→ Move

Copy

Make template

Watch

Archive

Share

Add an item



# Finish describing data sources in DataSources document in Google Folder

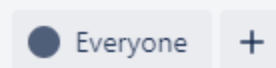


in list [Completed Tasks](#)

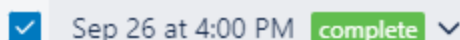
Members



Labels



Due date



## Description

Add a more detailed description...



## Checklist

Hide checked items

Delete

100%

Assign people and dates to checklist items with Advanced Checklists.

Plus, see all your assigned items and tasks in [your items](#).

[Learn more](#)



Hospital Count



Demographic Table



Health Insurance Characteristics



Private Health Insurance



Public Health Insurance



SAHIE



NHIS



BRFSS-SMART



BRFSS Table of healthcare access/coverage



Add an item

Add to card



Members



Labels



Checklist



Dates



Attachment



Location



Cover



Custom Fields

Power-Ups



Add Power-Ups

Automation



Add button

Actions



Move



Copy



Make template



Watch



Archive



Share

Due date

✓ Sep 25 at 8:00 PM **complete** ▼

## Description

Add a more detailed description...

## Checklist

Hide checked items

Delete

100%

Assign people and dates to checklist items with Advanced Checklists.

Plus, see all your assigned items and tasks in [your items](#).

[Learn more](#)

- ✓ County
- ✓ HealthInsurance
- ✓ Hospital
- ✓ Metro
- ✓ PopDemo
- ✓ PrivateCoverageMN
- ✓ PublicCoverageMN
- ✓ Question
- ✓ Response
- ✓ State
- ✓ Category
- ✓ BreakOut
- ✓ Coverage
- ✓ Sahie
- ✓ Nhis

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🕒 TM

🕒 EC

📋 Checklist

🕒 Dates

📎 Attachment

📍 Location

📁 Cover

📁 Custom Fields

Power-Ups

+ Add Power-Ups

Automation



+ Add button

Actions

→ Move

📄 Copy

📄 Make template

👁 Watch



📁 Archive

🔗 Share

Add an item