



**End of Semester Presentation**

# Team Members

- Zachary Morris – CS
- Marcus Beal – CS
- Matthew Butz – CIT
- David James – CIT

# Introduction

- Project Info
- Software and Hardware
- Problems Faced
- What We Have Done
- What's Next
- Demo (App Install)
- Demo (Data Flow)



# Project Info

- Background
  - TCU Institute of Behavioral Research
  - WaySafe/DRR1
- Grants
  - NIDA/NIH



# WaySafe

- Largely positive results
  - WaySafe group had greater improvements than the control group
  - Improved knowledge, confidence, and motivation
- Became the framework for StaySafe



# Technology

- Software
  - Eclipse (Luna)
  - Android SDK
- Hardware
  - Samsung Tablet running Android version 4.4.0+
  - Auxiliary Computers



# Problems Faced

- Incorrect Assumptions
  - SD Card
  - Data Import/Export
- Size Limitations
- Time Constraints
- Physical Buttons



# What We Have Done

- Began design
- Understood concepts
- Verified desired functionality was possible
- Data flow
- Documentation





# What's Next

- Finish Design
  - Further Refined
- Begin Functionality
- Version publishing application
- Other session types



# Schedule

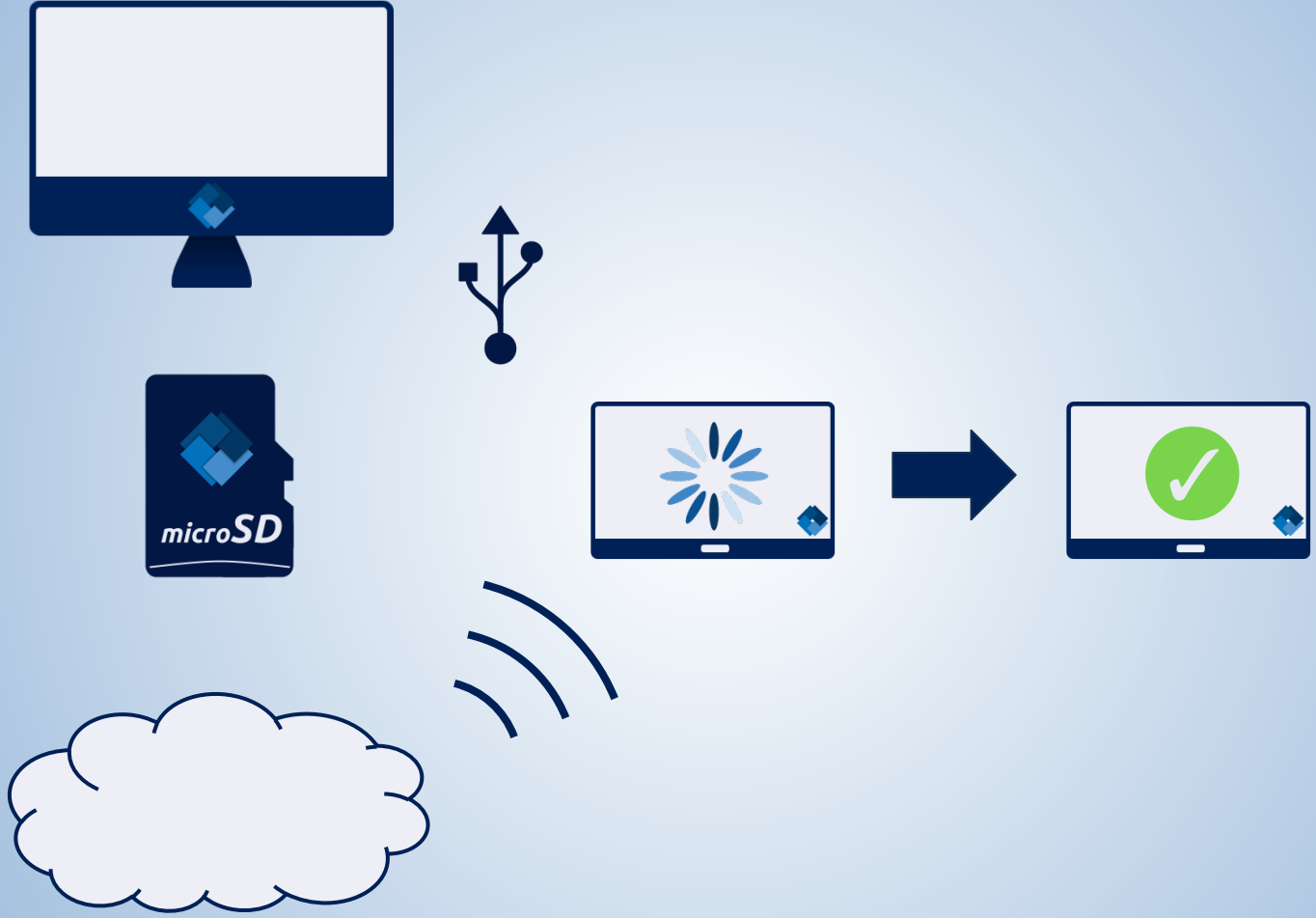
Item	Date
Iteration 1 - Layout	December 19 – January 09
Iteration 2 - Functionality	January 30
Initial User Manual	February 3
Feedback (IBR)	by February 17
Iteration 3 – All Sessions	March 15
Feedback (IBR)	by March22
Iteration 4 – Pre-Final Product	April 1
Customer/Developer Testing	April 1
Final Product	April 23

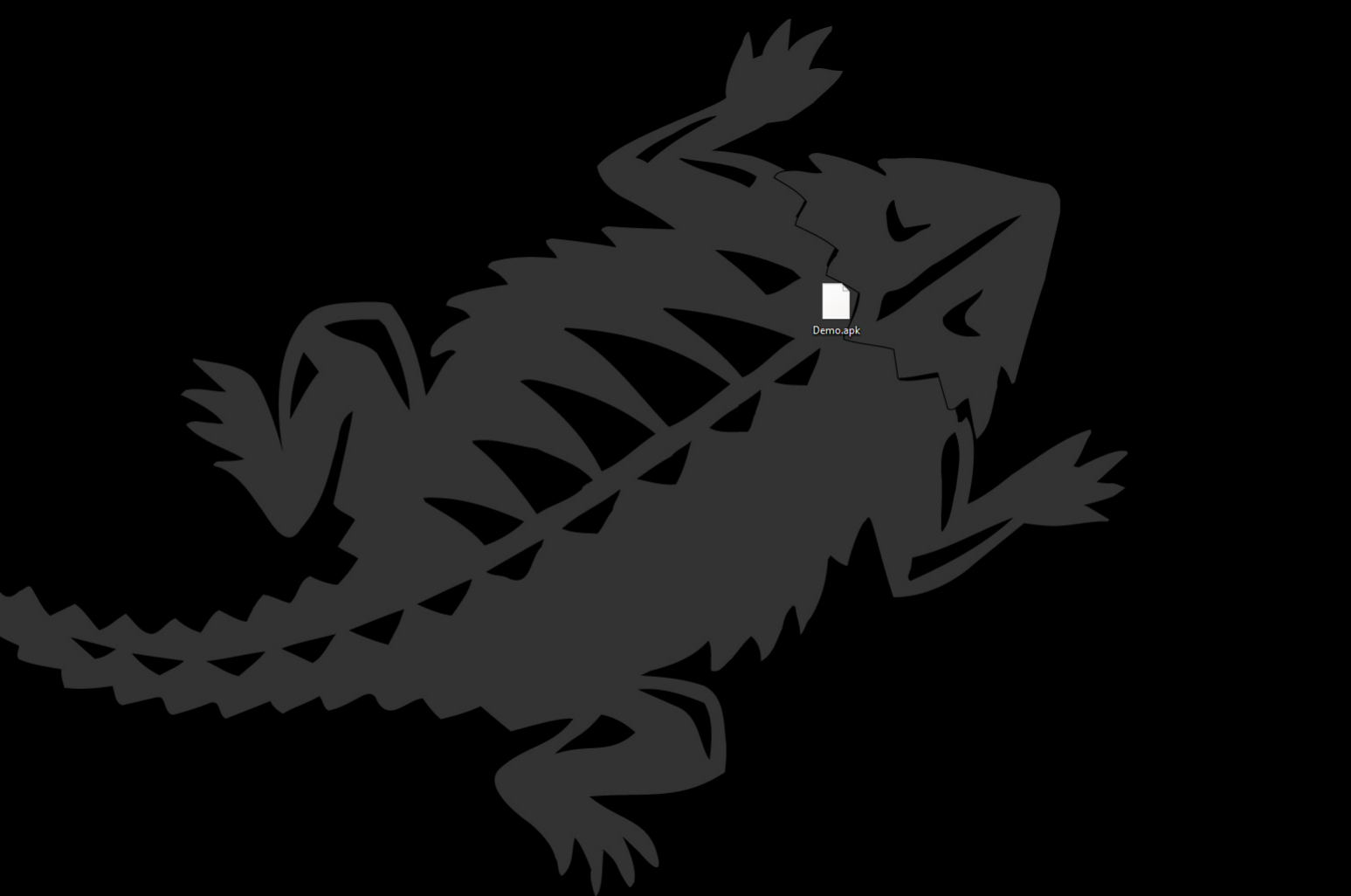
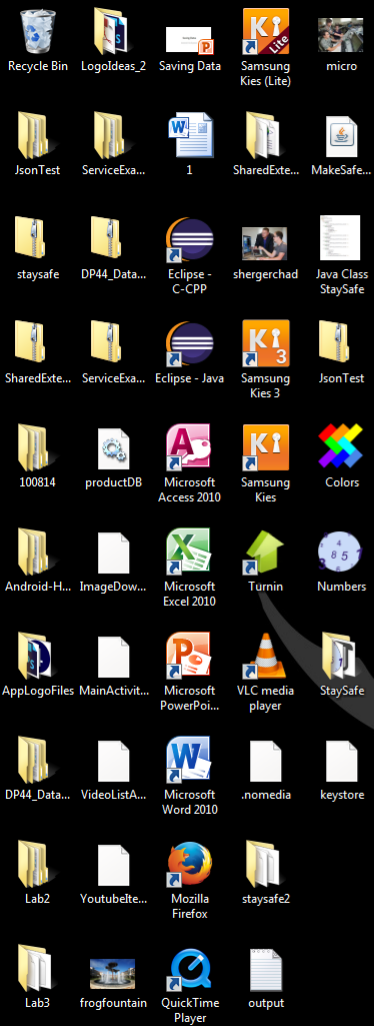


# App Install

- Options
  - Internet
  - SD Card
  - USB

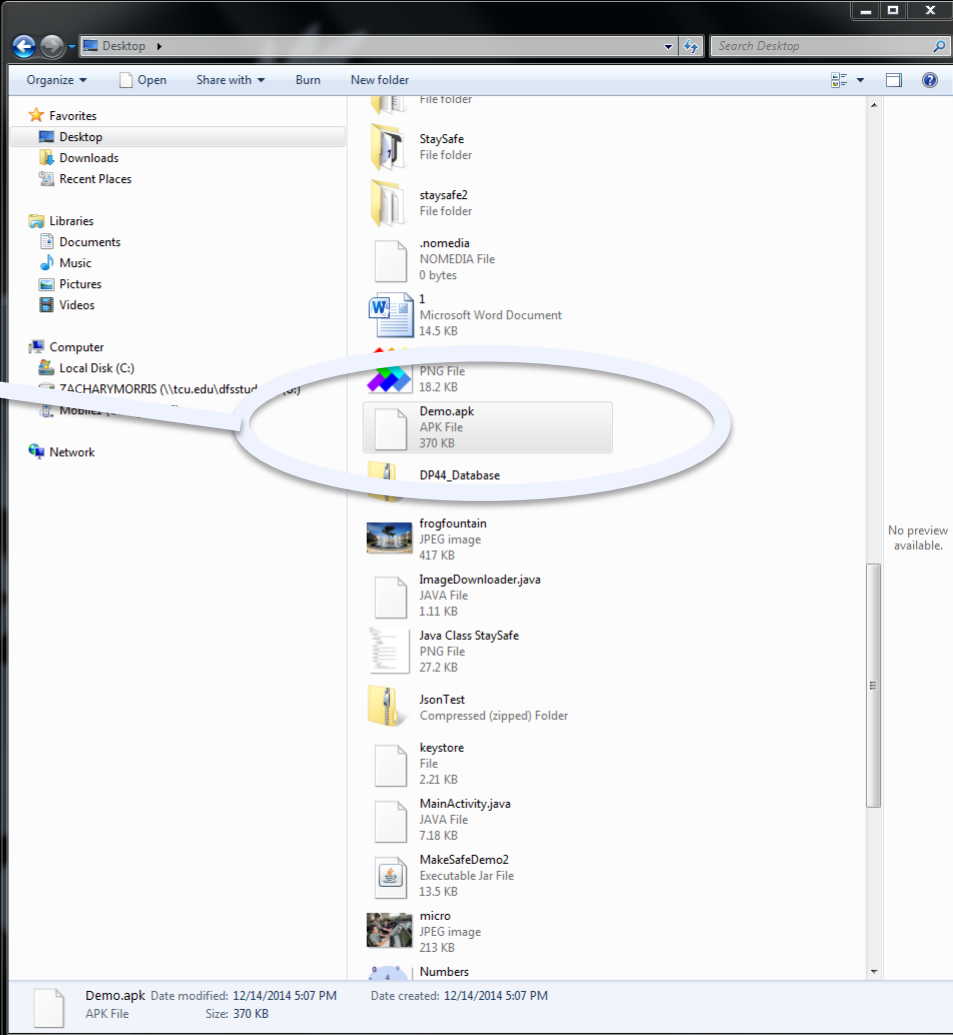
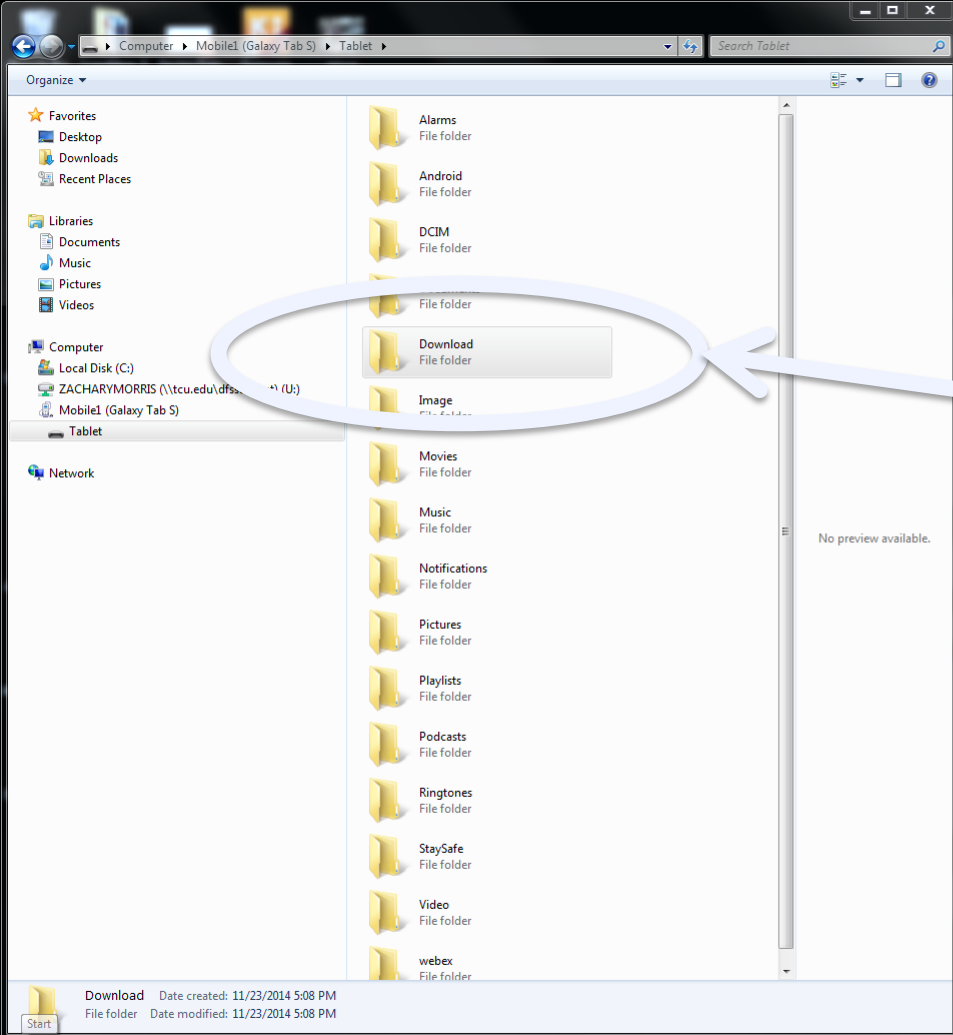


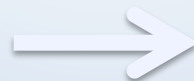
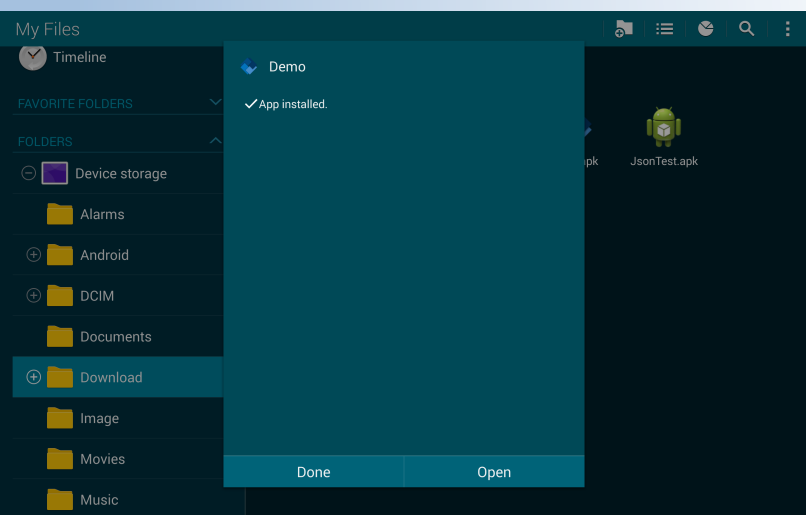
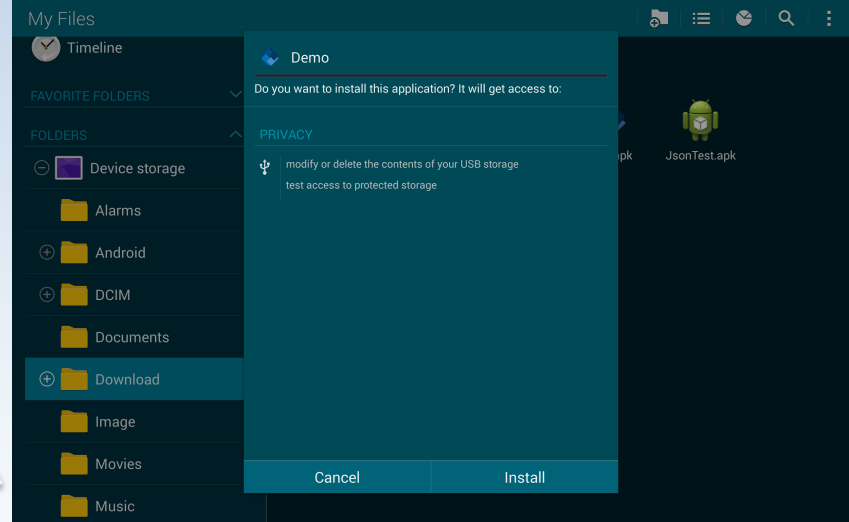
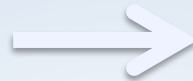
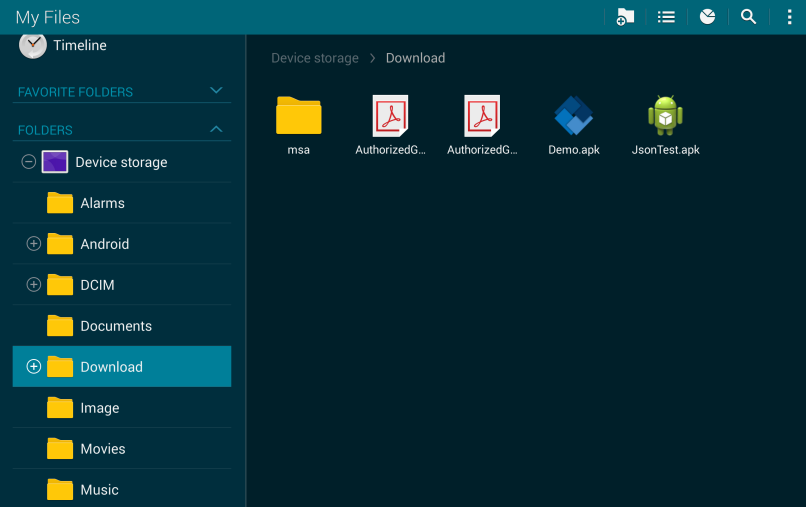




Demo.apk









## Resources

### Institute of Behavioral Research

- [TCU IBR](#)
- [PowerPoint 1](#)
- [PowerPoint 2](#)
- [PowerPoint 3](#)
- [StaySafe Abstract](#)
- [DRR-1 Publication 1](#)
- [DRR-1 Publication 2](#)
- [Research Strategy](#)

### Download our Application

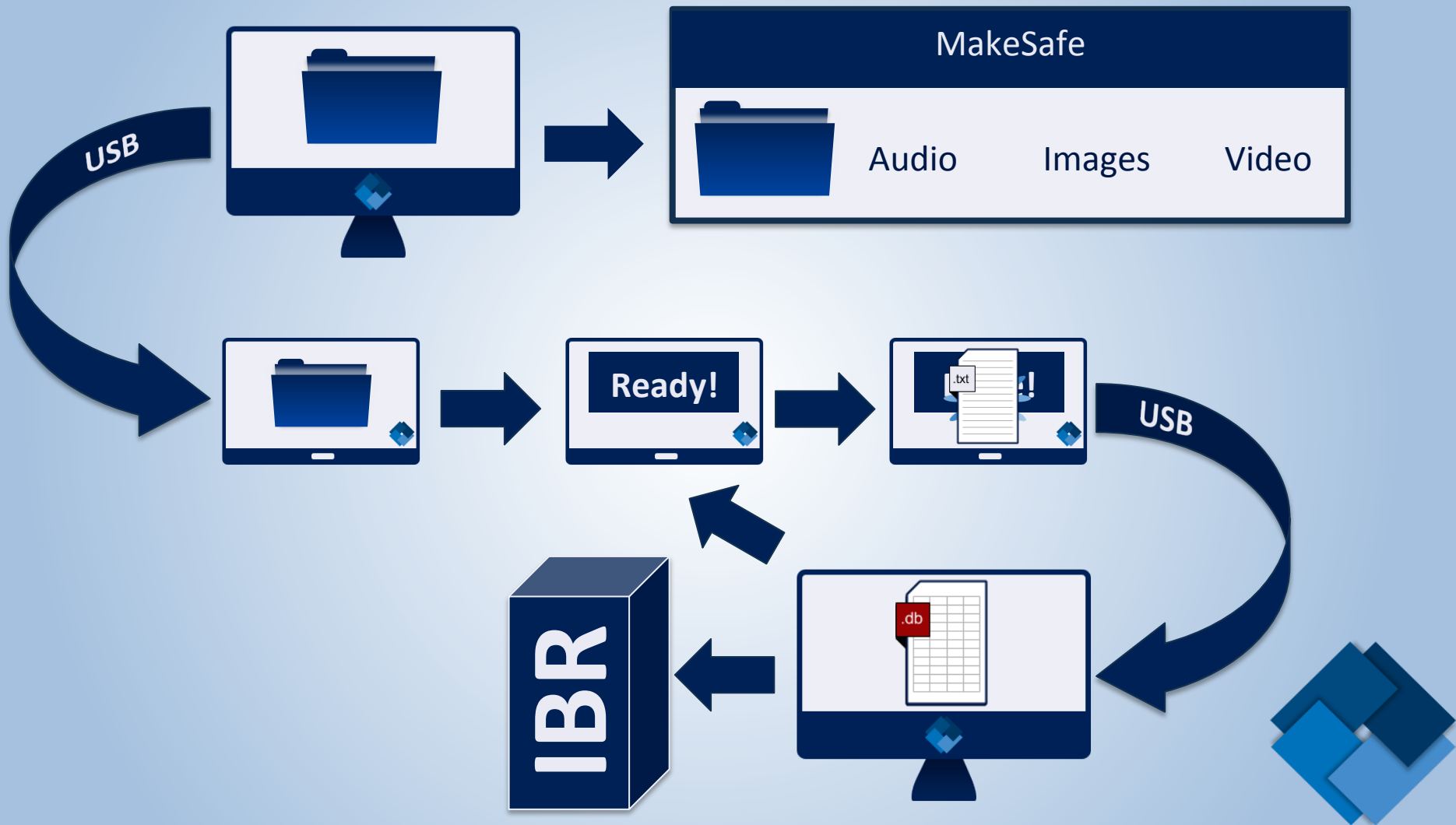
- [File IO Demo](#)



# Data Flow

- What to Notice:
  - Data In Location
  - Data Population
  - Data Out Location
  - Database Connectivity





Enter Question 1

Enter Question 2

Choose Image...



Compile



MakeSafe

- Android-H...
- ImageDow...
- Microsoft...
- Turnin
- Numbers
- keystore
- Lab3
- frogfountain
- QuickTime Player
- StaySafe
- Numbers
- LogIdeas\_2
- Saving Data
- Samsung Kies (Lite)
- micro
- output
- ServiceExa...
- 1
- SharedExte...
- Java Class StaySafe
- staysafe
- DP44\_Data...
- Eclipse - C-CPP
- shergerchad

MakeSafe



Enter Question 1

What is your favorite color?

Enter Question 2

What is your least favorite color?

Choose Image...



Compile



Android-H...



ImageDow...



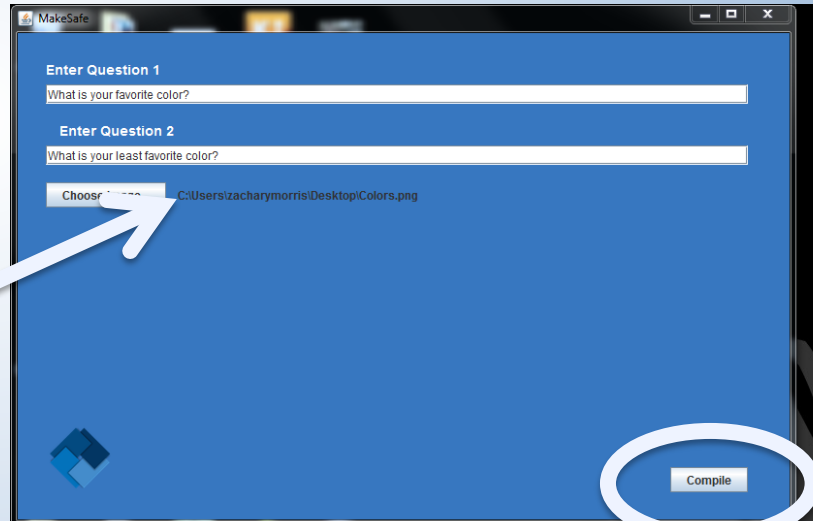
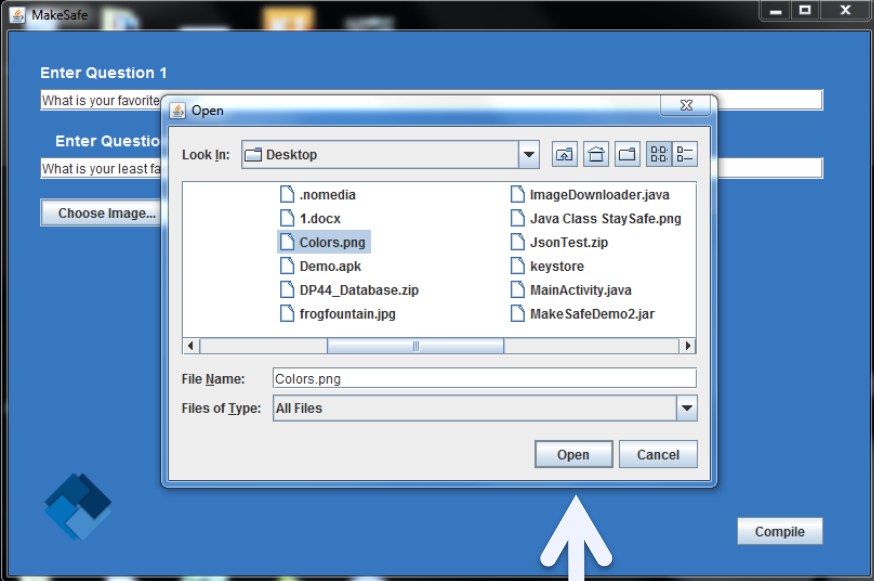
Microsoft  
Excel 2010



Turnin



Numbers



MakeSafe

Enter Question 1  
What is your favorite color?

Enter Question 2  
What is your least favorite color?

Choose Image... C:\Users\zacharymorris\Desktop\Colors.png

Compile

Android-H... ImageDow... Microsoft Excel 2010 Turnin

AppLogoFiles MainActivit... Microsoft PowerPoint... VLC m... player

DP44\_Data... VideoListA... Microsoft Word 2010 .nomedia keystore

Lab2 Youtubelke... Mozilla Firefox staysafe2

Lab3 frogfountain QuickTime Player output

StaySafe

StaySafe

Organize Include in library Share with Slide show Burn New folder

Favorites Desktop Downloads Recent Places

Libraries Documents Music Pictures Videos

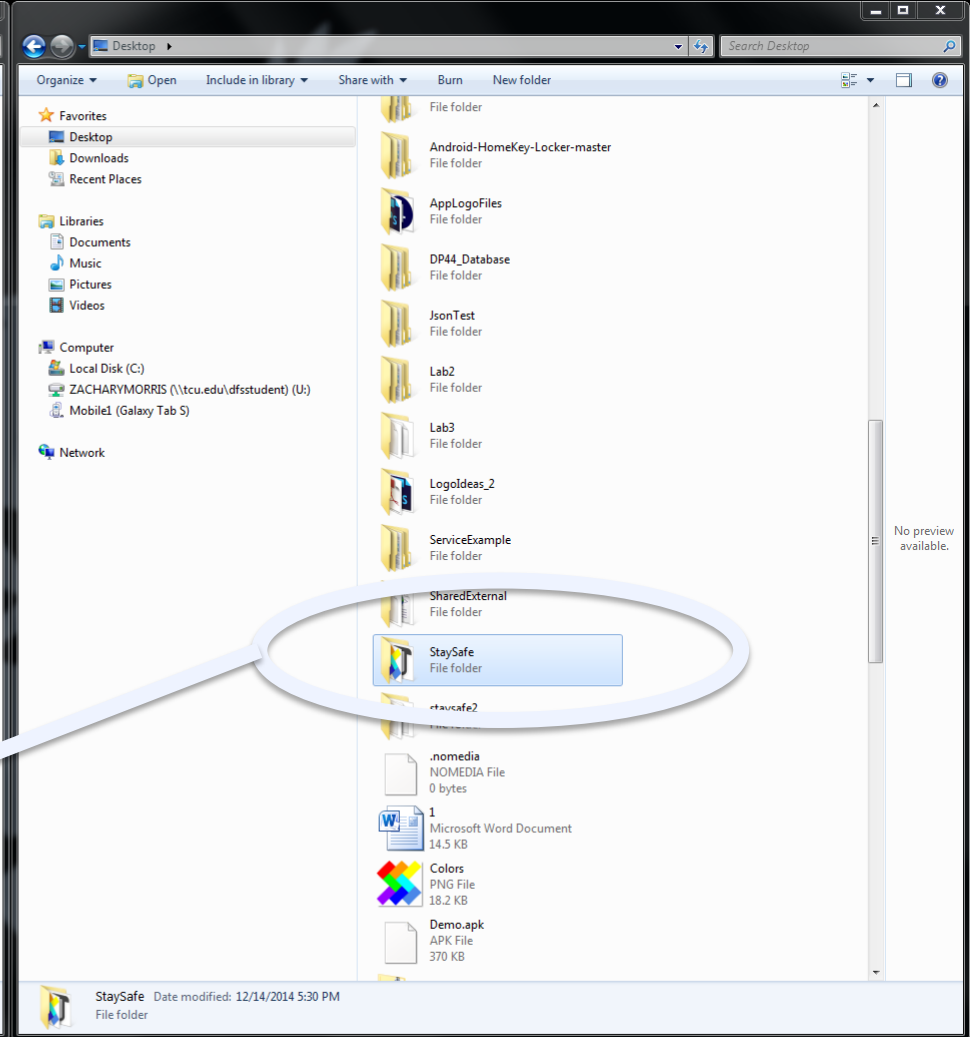
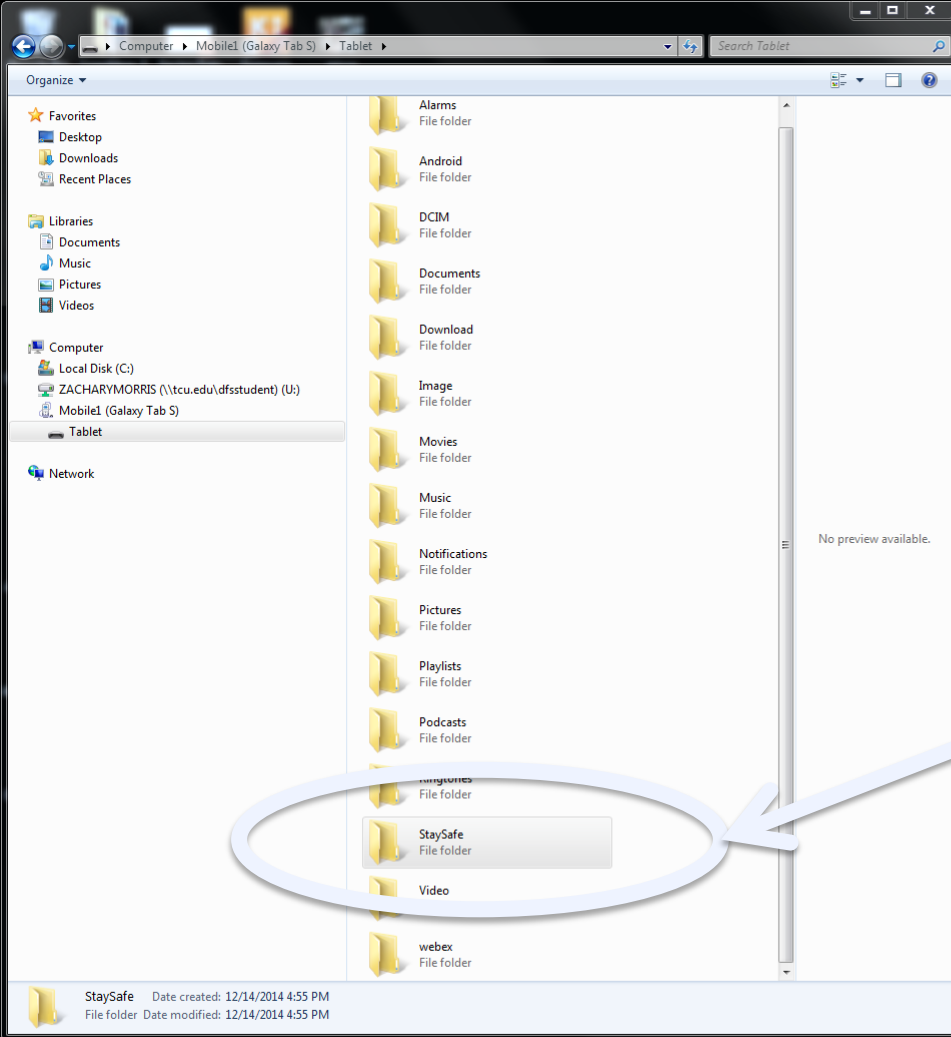
Computer Local Disk (C:) ZACHARYMORRIS (\\ltcu.edu\dfsstudent) (U:) Mobile1 (Galaxy Tab S)

Network

image json

Select a file to preview.

2 items



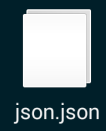
- Timeline
- FAVORITE FOLDERS
- FOLDERS
  - Device storage
  - Brazos
- CATEGORIES
  - Images
  - Videos
  - Audio
  - Documents
  - Downloaded apps
  - Download history

Device storage

# My Files

- Documents
- Download
- Image
- Movies
- Music
- Notifications
- Pictures
- Playlists
- Podcasts
- Ringtones
- StaySafe

Device storage > StaySafe





What is your favorite color?

What is your least favorite color?

Save Responses



What is your favorite color?

Purple and White

What is your least favorite color?

Gold and Green

Save Responses



Notifications

+ Pictures

Playlists

Podcasts

Ringtones

StaySafe

Video

webex

FTP Brazos

## CATEGORIES

Images

Videos

Device storage > StaySafe



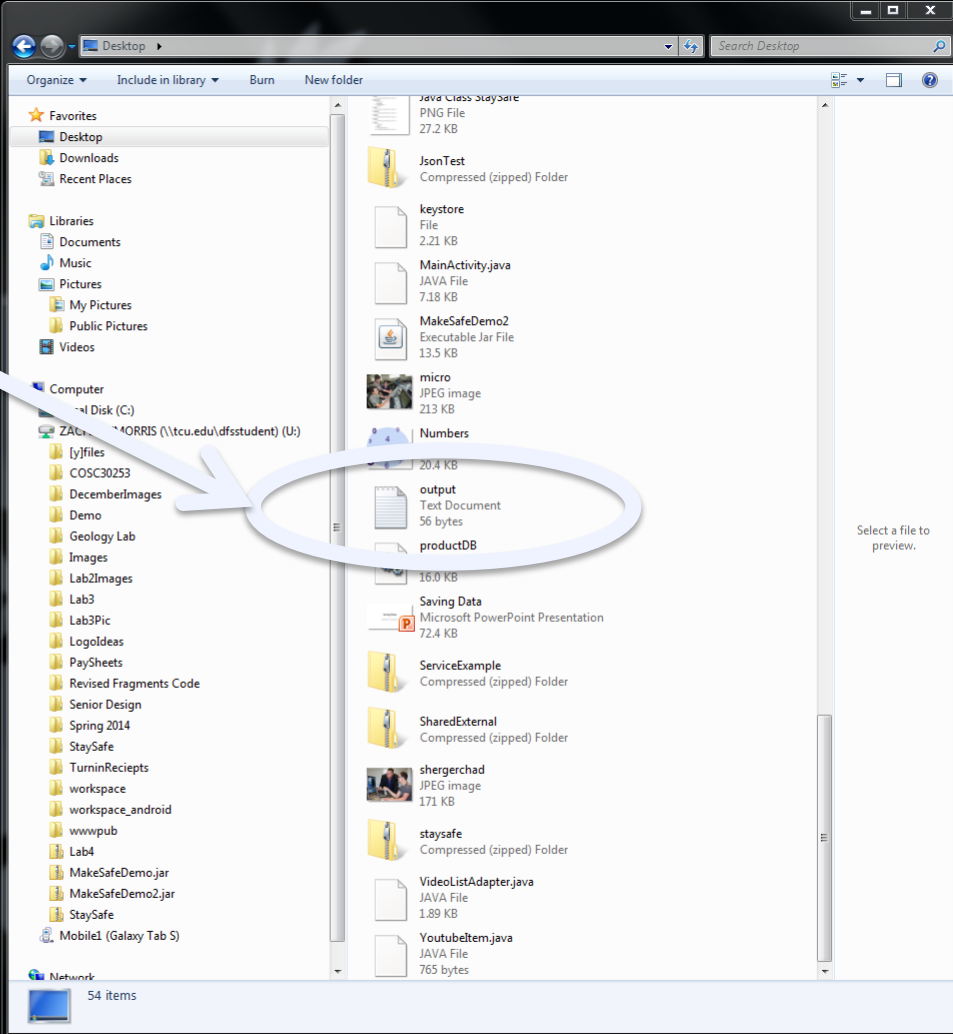
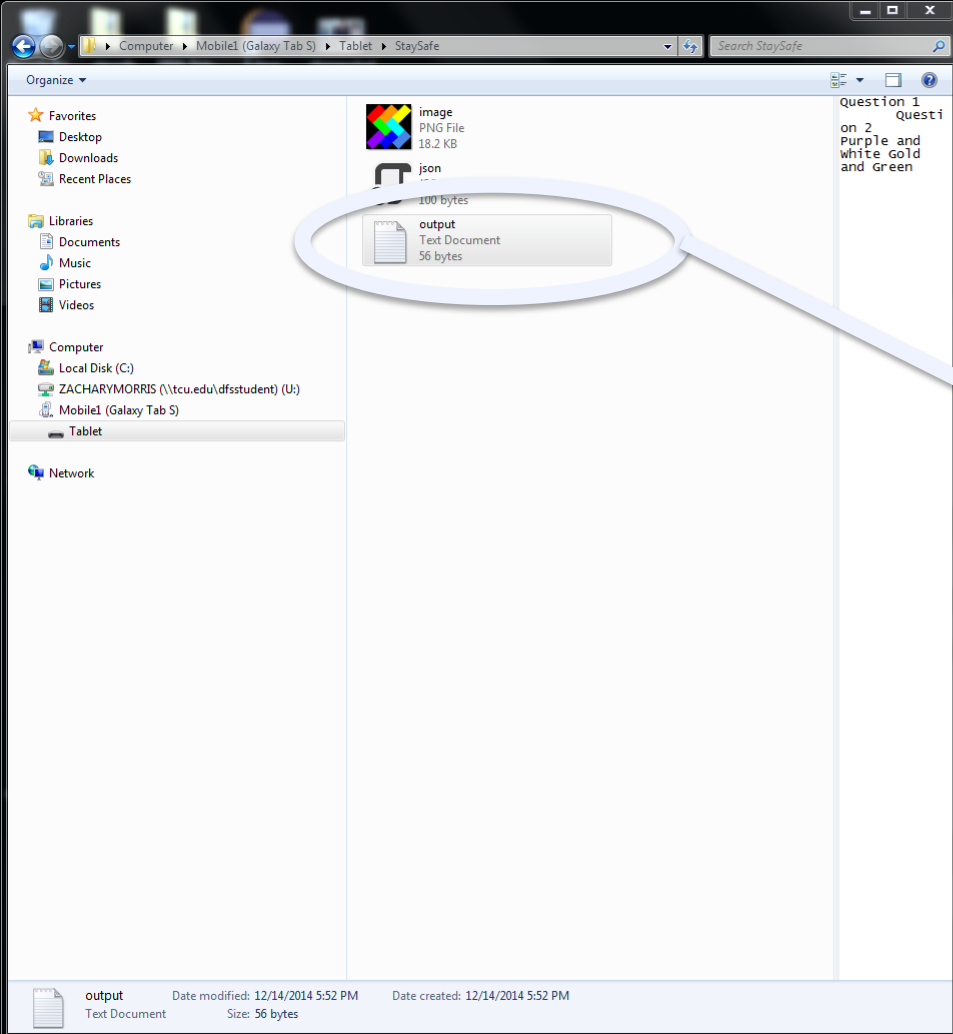
image.png

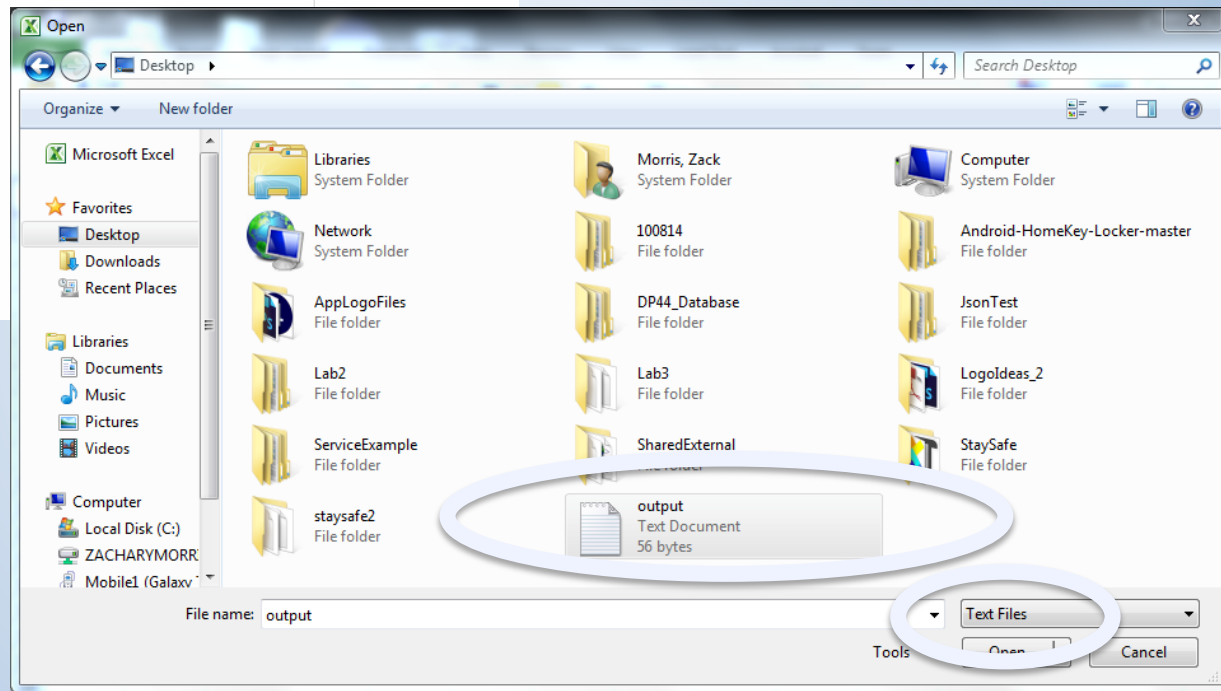
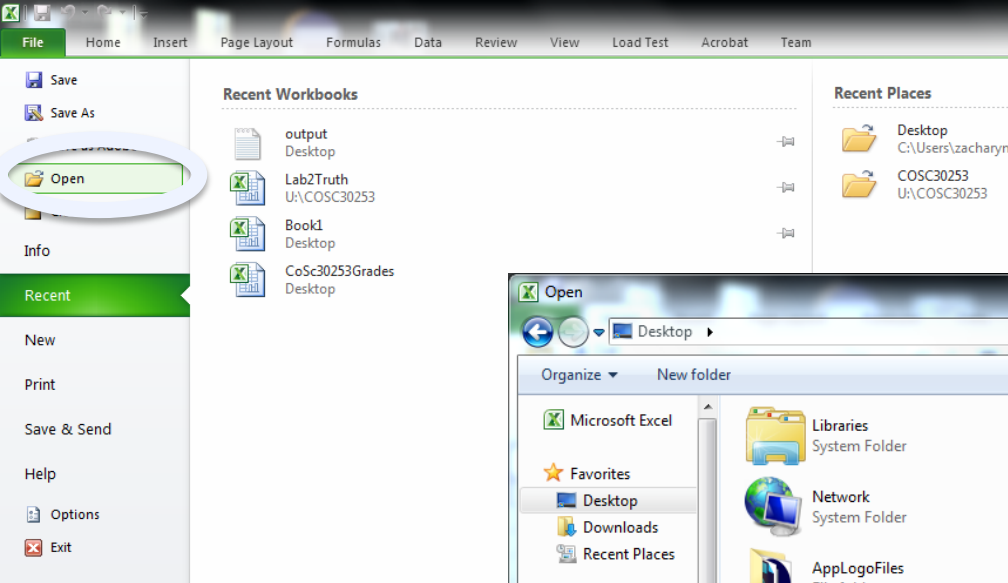


json.json



output.txt





19  
20  
21  
22  
23

Text Import Wizard - Step 1 of 3

The Text Wizard has determined that your data is Fixed Width.  
If this is correct, choose Next, or choose the data type that best describes your data.

Original data type: Fixed Width

Choose the file type that best describes your data:

- Delimited - Characters such as commas or tabs separate each field.
- Fixed Width - Fields are aligned in columns with spaces between each field.

Start import at row: 1 File origin: 437 : OEM United States

Preview of file C:\Users\zacharymorris\Desktop\output.txt.

```
1 Question 1 Question 2
2 Purple and WhiteGold and Green
3
4
5
```

Buttons: Cancel, < Back, Next >, Finish

Microsoft Excel Ribbon: File, Home, Insert, Page Layout, Formulas, Data, Review, View, Load Test

Clipboard: Paste, Cut, Copy, Format Painter

Font: Calibri, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

	A1	fx	Question 1				
	A	B	C	D	E	F	G
1	Question 1	Question 2					
2	Purple and White	Gold and Green					
3							
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12							

