

	Project Grade	0	Note: Project grade does not include presentation scores
IS 404 DATA COMMUNICATIONS		Weight	25%
This section was graded by:			
Criteria	Points Possible	Points Earned	Comments
Web server deployed to the Internet	25		
Web server deployed appropriately to AWS	25		
Database deployed on AWS using appropriate services and settings	25		
Custom DNS record pointing to site	10		
Website uses HTTPS	15		
Other deductions as appropriate	0		
Bonus points given as appropriate (typically for appropriate extra AWS services)	0		
Total	100	0	
IS 402 DATABASE		Weight	25%
This section was graded by:			
Criteria	Points Possible	Points Earned	Comments
Spreadsheet that walks through how the data was normalized	25		
Data is in 3rd Normal Form	25		
ERD included that shows cardinality and optionality in the relationships	25		
App reads info from the database as necessary	10		
App updates database with user-entered data as necessary	10		
Data Stored in a PostgreSQL Database	5		
Other deductions as appropriate	0		
Bonus points given as appropriate	0		
Total	100	0	
IS 403 BUSINESS PROGRAMMING		Weight	25%
This section was graded by:			
Criteria	Points Possible	Points Earned	Comments
Professional Look & Feel			
Professionalism	7		
Landing Page	9		
Navigation to the views (more than just landing page) - Routes	3		
Account Management (View)			
Professionalism	7		
Login	5		
Ability to create user account and enter personal details (username and password)	9		
Social Media (View)			
Professionalism	7		
Screen to gather social media usage and mental health	9		
Set location to Provo by default	2		
Survey on website that gathers all data	9		
Report (View)			
Professionalism	7		
Can only access if special username provided	5		
Shows data from Survey (Shows all by default)	9		
Dropdown list to filter to a specific person	9		
Other			
Group comments	3		
Total	100	0	
IS 415 ANALYTICS		Weight	25%

This section was graded by:			
Criteria	Points Possible	Points Earned	Comments
Full points will be given for exceptional work (i.e., thoroughly impressed, exceeds expectations). 80% will be given to for good work (meets standards). 60% or lower will be given for below standard work/no work.			
Part 1: Python Exploratory Analysis			
The data was explored in python for statistical insights. In your video to the TAs, open your python file and explain how your exploratory analysis influenced the insights and recommendations you shared with the audience.	10		
Part 2: Slide Deck			
At <i>least</i> three meaningful charts are in the slide deck used in the presentation (i.e., charts weren't created just to create charts). The charts enhance the presentation by providing data backed insights.	10		
The charts used in the slide deck follow the <i>Storytelling with Data</i> principles (i.e., appropriate visual display, clutter eliminated, attention is focused where you want it, basic design techniques from lesson 5)	10		
The slide deck follows principles from lesson 6. It tells a story with a clear beginning (plot), middle (twists and data backed insights), and end (call to action).	10		
Part 3: Dashboard			
The dashboard is aesthetically pleasing (i.e., good use of color, white space, alignment, no spelling errors, etc.)	10		
The dashboard is effective . The charts/KPIs shown provide valuable insights to the user based on the user prompt (i.e., charts weren't created just to create charts)	10		
The dashboard is interactive (i.e., has filters for the user). The type of filters chosen provide value and allow the user to explore the data in meaningful ways.	10		
The user can filter the dashboard to see only records from Provo, only records from Plainsville, or both at the same time.	10		
The dashboard is embedded into your website.	10		
The dashboard can be manually updated. Since you don't have access to Tableau Server, this will need to be a manual process, but the connections should still be there. As a user fills out the form on your website, that data should be saved to a database. The dashboard should be connected to the database. Demonstrate all these connections to the TA in the TA video. This will include you filling out the form on your website, refreshing the data source connected to Tableau, saving your Tableau file, and showing the updated numbers on your dashboard.	10		
Total	100	0	